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62,47

Flower and Vegetable Seeds

Summer Flowering Bulbs and Supplies



See page 15
for prices.



Marigold,
Orange All-Double

1946 Catalog

A. H. Hummert Seed Co.

2746-48 Chouteau Ave. • Phone GRand 0646

Half Block from Wholesale Flower Market

St. Louis 3, Mo.

Vegetable-Flower Seeds, Bulbs, Insecticide Supplies

Catalog 1946

HOW TO ORDER

USE OUR ORDER SHEET. It will be of great help to us in filling your order correctly and speedily, if you will use the Order Sheet sent you with the catalog. **Please Keep a Copy of Your Order.**

HOW TO SEND MONEY. Remittances can be sent safely by P. O. Order, Bank Draft, Express Money Order, or Check.

NO C.O.D. SHIPMENTS. Absolutely no plants or perishable goods will be sent C.O.D. We advise against C.O.D. orders because of delays and excessively high collection charges. Send remittance with your order. If overpaid, we will refund the difference.

DON'T FORGET POSTAGE. Delivery charges are paid by the purchaser. Be sure to include sufficient postage at the zone rates to cover your order. Large packages or shipments of considerable weight travel more cheaply by express.

THE RATES FOR POSTAGE ARE AS FOLLOWS:

	For first pound	For each additional pound
Local	8c	1/2c
1st and 2nd Zones	9c	1.1c
3rd Zone	10c	2c
4th Zone	11c	3.5c
5th Zone	12c	5.3c
6th Zone	13c	7c

Routing. Please give explicit shipping directions with each order, giving name of freight, express and post office stations. If no directions are given, we will use our best judgment, but all goods travel at purchaser's risk.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order.

IMPOSSIBLE TO GUARANTEE CROPS

Warranty. Although we try our best to please we cannot warrant in any way, expressed or implied, the contents or description, purity, productiveness or any matter of any seeds, bulbs or plants and we will not in any way be responsible for the crop. If the purchaser does not accept these goods on the above terms no sale is made thereof and goods must be returned at once. Again we say for the business you have sent us we are grateful and trust we may continue to serve you carefully and promptly.

A. H. HUMMERT.

➡ **Prices in This Catalog Are Subject to Change Without Notice** ⬅

LAWN GRASS SEED

The best time to start your lawn or to rebuild it, is during the cool weather early in spring or in fall. The weather at this time is favorable for the development of a good turf.

All our Lawn Grasses are re-cleaned and tested for highest quality, purity and germination.

One pound of Lawn Seed will sow 10x30 feet; 75 to 100 pounds to the acre.

BENT, COLONIAL or ASTORIA

A new, very fine-bladed grass producing a thick turf. 1/2 lb., 75c; 1 lb., \$1.40; 5 lbs., \$6.50.

BENT, SEASIDE

This is the variety which was first identified in Oregon. It is a hardy creeping variety forming close matlike sward. 1/2 lb., 75c; 1 lb., \$1.40; 5 lbs., \$6.50.

BERMUDA

It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. 1 lb., 60c; 5 lbs., \$2.75.

BLUE GRASS, KENTUCKY (Poa pratensis)

Fancy extra re-cleaned. Kentucky Blue Grass is the most hardy and valuable of all grasses. 1 lb., 65c; 3 lbs., \$1.85; 5 lbs., \$3.00; 10 lbs., \$6.00; 25 lbs., \$14.25; 112-lb. bag, 55c per lb.

BLUE GRASS, KENTUCKY SUPREME BRAND

97 per cent pure. This seed is re-cleaned to the highest purity obtainable. 5 lbs., \$3.50; 10 lbs., \$6.90; 25 lbs., \$16.50; 112-lb. bag, 64c per lb.

BLUE GRASS, CANADIAN (Poa compressa)

A very hardy perennial grass with creeping rootstocks. 1 lb., 65c; 3 lbs., \$1.85; 5 lbs., \$3.00; 25 lbs., \$14.25.

VELVET LAWN SEED

The finest balanced mixture of the best Kentucky Blue Grass, Fancy Re-cleaned Red Top, small percentage of Rye Grass and White Clover. The best lawn mixture for this climate. 1 lb., 55c; 3 lbs., \$1.55; 5 lbs., \$2.50; 10 lbs., \$5.00; 25 lbs., \$11.50; 112 lbs., 44c per lb.

RED TOP, FANCY

Red Top is a remarkable grass accommodating itself to a variety of soils and conditions. It is strongly drought-resistant. 1 lb., 35c; 3 lbs., \$1.00; 10 lbs., \$3.00; 100 lbs., \$21.00.

RYE GRASS

Succeeds well on almost any soil, but is particularly adapted to moderately moist lands. 1 lb., 25c; 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$2.00; 100 lbs., \$14.00.

RYE GRASS, PERENNIAL

A hardy grass of quick growth, suitable for lawns and meadows. 1 lb., 40c; 3 lbs., \$1.15; 5 lbs., \$1.75; 10 lbs., \$3.40; 100 lbs., \$22.00.

WHITE or DUTCH CLOVER FOR LAWNS

A low growing Clover. Very desirable for beautifying the lawn. 1 pound covers 600 square feet. 1/2 lb., 75c; 1 lb., \$1.40; 5 lbs., \$6.75.

FARM SEEDS

We carry in stock during the season a full line of farm seeds. Please write for price for any quantity you are in the market.

Alfalfa

Brome Grass

Lespedeza Clover

Sweet Clover

Hairy Vetch

Red Clover

HYBRID SEED CORN

Select large flat grain. Best for main crop. No. 13 per bu., \$7.00. For bottom ground, No. 8 per bu., \$7.00.

Red Top

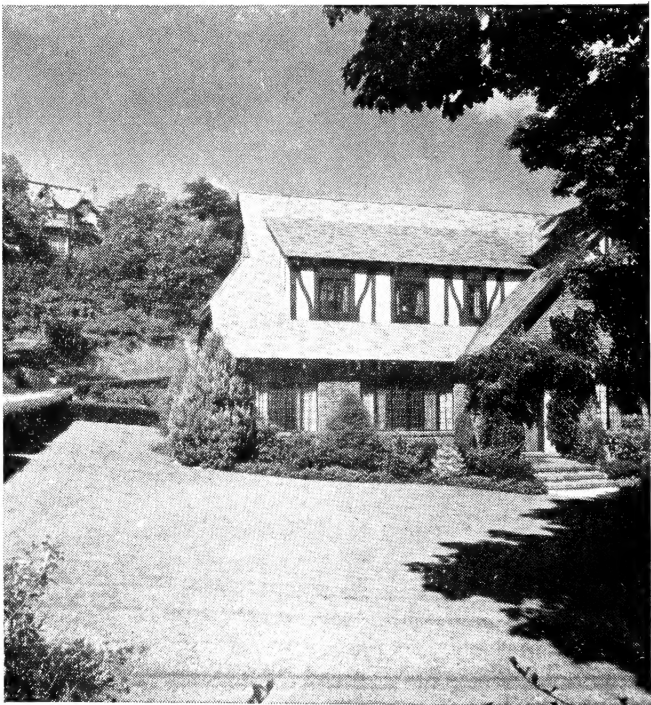
Timothy

Millet

Soy Beans

Sudan Grass

Sunflower



VEGETABLE SEEDS

Prices f.o.b. St. Louis. Prices quoted are subject to change

One of the most profitable spring crops for the greenhouse or hotbed plant is seedling vegetable plants for home gardens. We are offering vegetable seeds only in the best standard varieties for market and home garden. Should you desire any variety not listed, please write.

ASPARAGUS

Mary Washington. (Rust-proof.) Undoubtedly the finest rust-resistant variety grown. Shoots thick; heavy yielder of fine quality. Oz., 10c; ¼ lb., 50c; 1 lb., \$1.50.

BUSH BEANS, GREEN POD

Plant seed when danger of frost is past and the soil is quite warm, in rows 18 to 30 in. apart for hand cultivation or 2½ to 3 ft. apart for field cultivation. Make furrows about 2 in. deep and space the beans 2 to 3 in. apart in the row.

1 lb. will plant 100 ft. of row.

Bountiful Stringless. 48 days. This is the best flat-podded stringless variety. The light green pods are 6½ to 7 inches long.

Giant Stringless Green Pod. Meaty, round, slim, slightly curved, brittle and stringless, produces heavy crops anywhere.

Stringless Green Pod. 52 days. A very desirable dwarf, round, green-podded snap bean, largely grown for the market.

Tendergreen Stringless. 56 days. A very high quality green-podded sort, of the finest quality. Pods are perfectly round.

Large pkt., 10c; ½ lb., 20c; 1 lb., 35c; 10 lbs., \$3.00.

BUSH WAX BEANS

Golden Wax. 48 days. A splendid home garden variety; also much used for canning.

Pencil Pod Wax. 52 days. The pods average 5 to 6 inches in length, a round-podded wax variety; they are very solid, meaty and tender.

Davis Stringless Wax. 48 days. Plant large and thrifty, heavily productive over long period. Pods handsome bright yellow, 5½ to 6 inches long.

Above 3 Varieties: Large pkt., 10c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

BUSH LIMA BEANS

Burpee's Improved Bush Lima. 80 days. Grows 10 to 30 inches; handsome large pods.

Fordhook Bush Lima. Large seeded bush lima of excellent flavor.

Henderson's Bush Lima. 74 days. Produces enormous crops. Small seeded—sure to produce under any conditions.

Large pkt., 10c; ½ lb., 25c; 1 lb., 45c; 5 lbs., \$2.00.

POLE BEANS

One pound will plant 200 hills.

Kentucky Wonder, Old Homestead. 65 days. Unexcelled for home and market garden.

St. Louis Perfection. 70 days. An early maturing, green-podded, white-seeded pole sort, desirable for snaps and unsurpassed in its class as green shell beans. The pods are round.

Large pkt., 10c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

POLE LIMA BEANS

King of the Garden. 84 days. One of the best pole limas, large leaved, good climber. Pods about 4½ to 5½ inches long. Large pkt., 10c; ½ lb., 25c; 1 lb., 45c; 5 lbs., \$2.00.

SOUP BEANS

Grown mostly for dried beans for winter use.

Great Northern or Large Navy. Splendid field bean, excellent flavor, cooks rapidly, fine producer.

Red Kidney. The old-fashioned baking bean. Rich in flavor. Many uses.

Large pkt., 10c; ½ lb., 15c; 1 lb., 25c; 5 lbs., \$1.25.

TABLE BEETS

1 oz. to 60 ft. of row.

Sow seeds as early in the spring as the ground can be worked. For a continuous supply make repeated sowings 3 to 4 weeks apart, allowing plenty of time for the last sowing to mature before frost. Sow seed in rows 1½ to 2 ft. apart and cover with ½ in. of fine soil.

Early Wonder. 50 days. Earliest and best for forcing or home garden. Tops short, flesh dark red. Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., \$1.50.

Detroit Dark Red Selected. 55 days. Standard for home and market garden. Uniform globe-shaped. Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., \$1.50.

MANGEL BEET

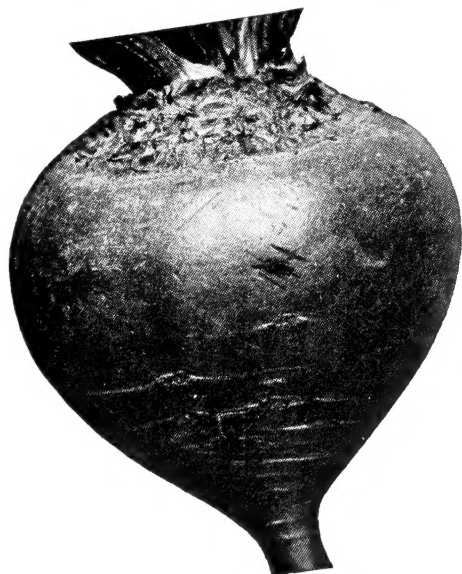
Used largely for winter feeding of your stock. Sow seed in early spring in rows 2 to 3 ft. apart; cover with ½ in. of soil.

Mammoth Long Red. Oz., 15c; ¼ lb., 50c; 1 lb., \$1.25.

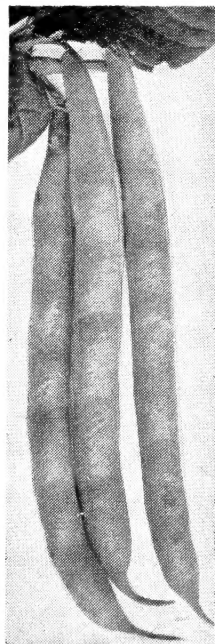
SWISS CHARD

Rhubarb Chard. Bright crimson stalks, dark green, heavily crumpled leaves, easily grown, decorative as well as delicious. Large pkt., 10c; ½ oz., 20c; oz., 35c.

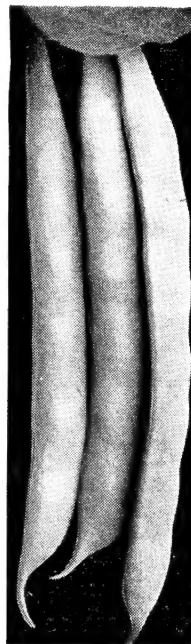
Lucullus. 60 days. Large leaves are wrinkled, with thick midribs, tender and of good flavor. Large pkt., 10c; oz., 20c; ¼ lb., 50c.



Early Wonder Beet



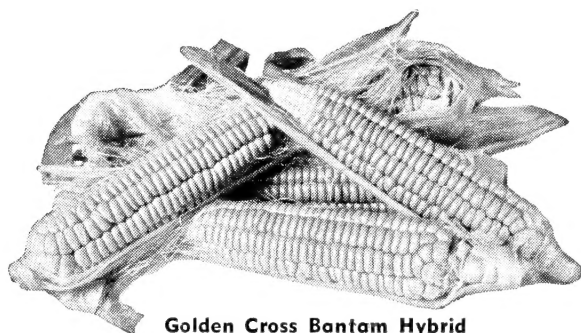
Stringless
Green Pod



Tendergreen
Stringless



Swiss
Chard



Golden Cross Bantam Hybrid

BROCCOLI

Early Green Sprouting. (Calabrese.) 85 days. The standard variety of sprouting Broccoli for home garden, market. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

BRUSSELS SPROUTS

Long Island Improved. 120 days. Grown extensively on Long Island for the New York market, where it always brings a good price. Compact plants, 20 in. tall, with solid, round, cabbage-like sprouts measuring $1\frac{1}{4}$ to $1\frac{1}{2}$ in. in diameter. Pkt., 10c; $\frac{1}{2}$ oz., 35c.

CABBAGE

For earliest crop, start seed in hotbed; for medium early cabbage, seed may be sown in a cold frame or open-ground seedbed in early spring. Sow late cabbage for winter use in a seedbed outdoors when soil has become thoroughly warm. A packet will produce about 250 plants, an ounce about 2000 plants.

All Seasons. 80 days. Of the flat Dutch type and a first class main crop. The heads are very large and solid. $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Copenhagen Market. 66 days. A very choice strain. Medium-sized heads; compact, good yielder. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.50.

Charleston Wakefield. 70 days. Large, heart-shaped, average weight 4 to 5 lbs. For home and market garden. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

Early Dwarf Flat Dutch. 65 days. Heads nearly round, firm, fine flavor and high quality. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

Early Jersey Wakefield. Pointed heads. 62 days. Extremely early variety, very valuable for home and market garden. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

Golden Acre. 64 days. Round head, short stem. Uniform, firm, especially valuable for early market and shipping. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.50.

Premium Late Flat Dutch. 90 days. Good keeper, firm heads of good quality. Dependable. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

YELLOWS RESISTANT VARIETIES

Jersey Queen. 63 days. The resistant Jersey Wakefield. Heads are solid, conical. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

Marion Market. (Yellows Resistant.) 85 days. This was originally bred up from Copenhagen Market. It takes about 20 days longer to mature. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.50.

SAVOY and RED CABBAGE

Dwarf Savoy. 85 days. Heads medium large; flat and firm. Crimped leaves. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c.

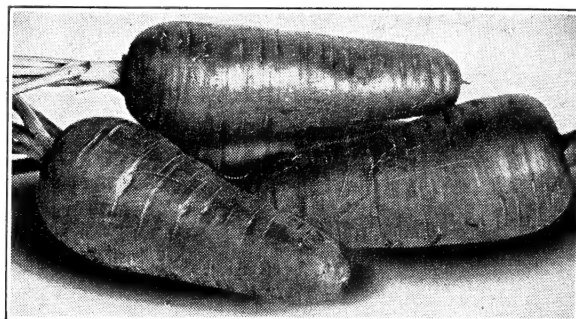
Dark Red. 90 days. Best red variety. Good keeper, round hard head. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c.

CAULIFLOWER

Packet will produce 200 plants; ounce 2000 plants.

Super Snowball. Finest quality. 65 days. Well adapted for use under a wide range of conditions. Heads large, firm and pure white, and well protected by inner leaves. Pkt., 25c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; 1 oz., \$3.00.

Early Snowball. 54 days. Unquestionably the earliest maturing strain of short leaf type of Cauliflower. It is well adapted for forcing or winter use for early crop and is one of the most popular. Pkt., 25c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.00.



Chantenay Carrots

CHINESE CABBAGE

Chinese or Celery Cabbage

Chihili. 75 days. This is a sure heading, vigorous growing lettuce variety with erect, cylindrical pointed head 18 to 20 inches long. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

CARROTS

1 oz. will sow 100 feet of row.

Sow the early sorts in March and April, in drills 1 inch deep and 14 inches apart; thin out to 2 inches. For main crop sow in May or beginning of June. A rich, mellow, deeply worked soil gives the finest carrots.

Chantenay. 70 days. Roots about 5 to 6 inches in length, 2 to $2\frac{1}{2}$ inches thick at the crown, smooth and tapering. Color deep orange-red. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; 1 lb., \$1.75.

Danvers Half Long. 75 days. Well-known main-crop or late Carrot of great uniformity. The deep orange-red roots are 7 to $7\frac{1}{2}$ in. long and 2 to $2\frac{1}{2}$ in. in diameter, tapering gradually toward the blunt end. The flesh is bright orange, fine grained, tender, rich in flavor. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; 1 lb., \$1.75.

Oxheart or Guerande. 75 days to produce roots of good table size. Especially desirable for field culture on heavy soil; good keeper. Roots scarlet-orange; broad, blunt, heart-shaped; become $4\frac{1}{2}$ to 5 in. long; easily harvested. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$1.75.

CELERY

1 packet will produce 300 plants.

Giant Pascal. 140 days. The standard late, green celery of excellent quality. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 65c; $\frac{1}{4}$ lb., \$2.50.

Golden Self Blanching. Select. 85 days. Early and very desirable for home and market garden. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 65c; $\frac{1}{4}$ lb., \$2.50.

Celeriac. Turnip rooted. 120 days. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 65c; $\frac{1}{4}$ lb., \$2.25.

CHICORY

Witloof or French Endive. 150 days. Roots used for winter forcing. For blanching place the roots upright, about $1\frac{1}{2}$ inches apart. Pkt., 10c; oz., 25c.

COLLARDS

Georgia or Southern. A variety of Cabbage that does not form a head, but produces a mass of leaves. Very hardy and continuous grower. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

SWEET CORN

1 pkt. plants 40 hills; 1 lb., 250 hills; 15 lbs. to acre.

Plant seed after all danger of frost has passed and the soil has become thoroughly warm in rows $2\frac{1}{2}$ to 3 ft. apart, spacing the seeds 4 to 6 in. apart in the row; cover with 1 in. of soil and later thin to stand 9 to 12 in. apart.

Golden Cross Bantam Hybrid. 85 days. Bred for wilt resistance, high yield and superlative quality. Grows 7 to 8 ft. high. Fine ears with 10 to 14 rows of light golden kernels. Pkt., 10c; $\frac{1}{2}$ lb., 30c; lb., 50c; 5 lbs., \$2.25.

Evergreen Hybrids. 90 days. You've tried yellow hybrids, now test the superiority of this Corn of the Stowell's Evergreen type. Plants grow 8 to 10 ft. tall, ears measure $7\frac{1}{2}$ to $8\frac{1}{2}$ inches, with 14 to 18 rows of deep, narrow kernels. Pkt., 10c; $\frac{1}{2}$ lb., 35c; lb., 60c; 5 lbs., \$2.75.

Country Gentleman. About 95 days. The grain is small and crowded together on the cob, instead of forming in defined rows. Deliciously tender and sweet. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 35c; 5 lbs., \$1.50.

CUCUMBERS

Do not plant Cucumbers before danger of frost has passed, as the plants are very tender and the least frost will damage or kill them. Plant in hills or rows 4 feet apart. For pickles, plant from June first to middle of July. $\frac{1}{2}$ oz. to 25 hills; 2 lbs. to 1 acre.

Black Diamond. Stay green 64 days. Fruits rich dark green, retaining their color long after picking. 7 to 8 inches long, $2\frac{3}{4}$ inches thick. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.75.

Davis Perfect. 60 days. A very fine Cucumber. Beautiful dark green color. Fruits 8 to 10 inches long, tapering at both ends, solid flesh, few seeds. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.75.

London Long Green. 70 days. The fruits are very long, often 12 to 15 inches when mature, yellow when ripe. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.75.

Straight Eight. 64 days. This White Spine variety typifies its name, running quite straight, regularly 8 inches long and 2 inches in diameter. Color dark green. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.25.

Snow's Perfection Pickling. 60 days. Is grown almost exclusively for pickling and is ideal for that purpose. It produces fruits of pickling size in 47 to 50 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.75.

EGGPLANT

Sow seed in hotbeds early in spring and transplant to the open after all danger of frost is over, 2 feet each way; cultivate frequently.

Black Beauty. 80 days. It is oval in shape, uniformly the darkest in color. Perfectly spineless and smooth. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

Improved New York Purple. About 83 days. Early and almost continuous bearing; fruits are satiny smooth, rich purple color and large. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

ENDIVE

1 oz. of seed for 50 ft. of row.

One of the best salads for fall and winter use, and sometimes used for greens, flavoring soups and stews. It may be grown at any season but is more generally planted for fall.

Broad-Leaved White or Escarolle. 92 days. A distinctly improved form of Broad-Leaved Endive. Plant medium large with deep, full, well-blanching heart of infolded broad leaves. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c.

Green Curled. 95 days. The leaves of this variety are finely divided, giving a mossy appearance. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c.

HERB SEEDS

DILL, Long Island Mammoth. Leaves and seeds used in pickles, preserves. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

MARJORAM, SWEET. For seasoning. Pkt., 10c.

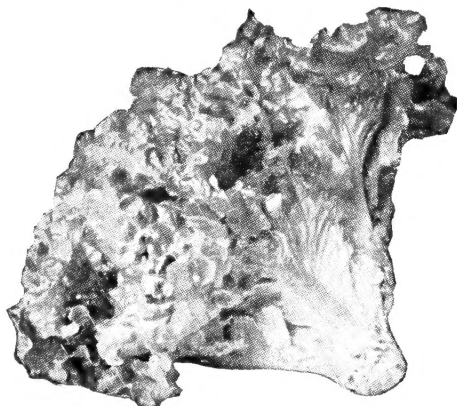
SAGE. Broad-leaved. For seasoning. Pkt., 10c; $\frac{1}{2}$ oz., 50c.

SUMMER SAVORY. For seasoning. Pkt., 10c.

KALE

Siberian. 40 days. Very hardy and improved by moderate frost. Sow in May or June. Makes excellent greens, tender and fine flavor. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.25.

Dwarf Green Curled Scotch. 55 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.



Lettuce, Black-Seeded Simpson

KOHLRABI

1 oz. of seed will produce from 3000 plants.

For early use sow in hotbeds and transplant. Out-of-doors sow in open ground the first part of April in rows 18 inches apart; thin out.

Earliest White Vienna. 55 days. Greenish white outside, with clear white flesh within, fine quality. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

Earliest Purple Vienna. Same in every respect except in color. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.50.

LEEK

The long, thick, blanched neck is desirable for soups, stews, or creamed. It belongs to the Onion family.

Large London Flag. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c.

LETTUCE

1 oz. will produce 3000 plants.

Lettuce seed should be sown very early in the spring and at intervals of 15 days for a succession; sow the seed in shallow drills, being careful to firm the soil over the seed and thin to 4 inches in row.

HEADING VARIETIES

Big Boston. 70 days. Especially valuable for summer and fall use out-of-doors. It is a butter-head type with glossy leaves tinged brown. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; 1 lb., \$1.85.

Bibb Lettuce. A loose waxy head variety with very deep green outer leaves, bleaching to a rich yellowish green inside. Heads medium size, unusually crisp and tender, and of a distinct flavor. Very popular for family gardens. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

Great Lakes. 75 days. Iceberg type, bred to make tight heads in hot weather. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c.

New York or Wonderful. (No. 12.) A decidedly crisp, Cabbage-heading variety. Very large, rooting deeply, resisting hot, dry weather, slow to run to seed. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.50.

EARLY CURLED VARIETIES

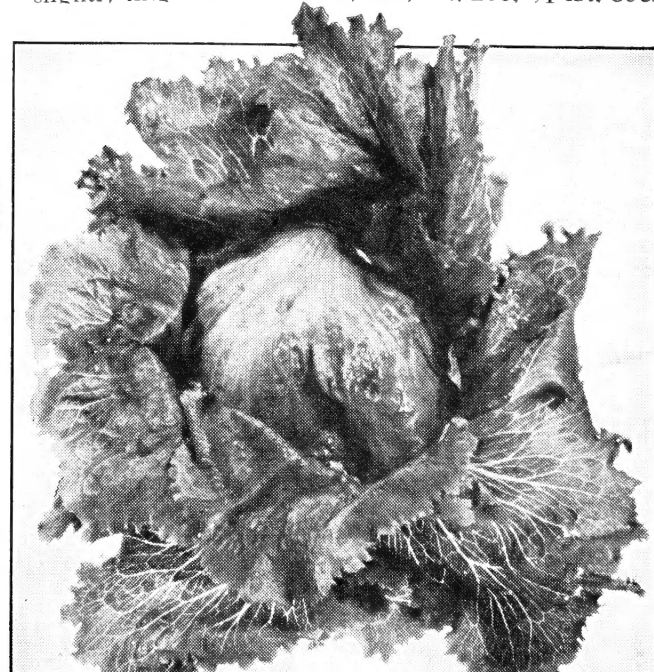
Early Curled Simpson. 45 days. The standard loose-headed variety. Earlier than the heading sorts. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.75.

Black-Seeded Simpson. 45 days. Easily grown, especially recommended for spring and early summer use. The leaves are large, yellowish green, fringed and crumpled. The inner leaves are almost white. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.75.

Grand Rapids. 45 days. Especially adapted for early family use. A loose-headed lettuce of pleasing appearance and remarkable table merit. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.00.

Oakleaf. Noted for its ability to withstand hot weather without turning bitter. Leaves are smooth and lobed to resemble the leaf of an oak tree, deep green and tender. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c.

Prize Head. 40 days. Forms a very large loose head, slightly tinged brown. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.



Great Lakes Lettuce

MUSTARD

1 oz. will sow 40 ft.

Mustard greens are as healthful and nourishing as Spinach.

Chinese Broad-Leaved. The leaves are broad, smooth and often 12 inches long. Color deep green. Oz., 10c; ¼ lb., 35c; 1 lb., 90c.

Southern Giant Curled (Long Standing). 30 days. The leaves of this variety are closely curled and finely fringed. A little slower growing than the frilled varieties but longer standing. 1 oz., 10c; ¼ lb., 35c; 1 lb., 90c; 5 lbs., \$4.00.

MUSKMELON or CANTALOUPE

1 ounce plants 50 hills; 2 lbs. to 1 acre.

Plant in May for early crop; in June for late crop.
Hale's Best. 85 days. Exceptionally fine quality, originating in California's famous Imperial Valley. Salmon flesh, medium early. A splendid shipping melon. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

Pride of Wisconsin. 90 days. Salmon flesh of unusual thickness. The melon grows to an average size of 8 inches. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

WATERMELON

1 oz. for 20 hills; 3 to 4 pounds per acre.

Kleckley's Sweet. 95 days. This is considered the sweetest of the large melons. Particularly adapted for home garden.

Stone Mountain (or Dixie Belle). 110 days. Rich dark green in color with scarlet flesh that is exceptionally sweet.

Tom Watson. 110 days. The rind is dark blue-green; the flesh is deep red and very sweet.

All above: Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.

OKRA or GUMBO

Okra pods are used in soups, stews, catsup and other relishes. They are at their best when 1 to 3 inches long.

Dwarf Green Prolific. 65 days. Low, stocky and productive, with long pods. Oz., 10c; ¼ lb., 35c; lb., 90c.

ONION

1 oz. will sow 100 ft. of row.

One of the most nutritious and healthful of vegetables, having excellent medicinal qualities and most useful for flavoring salads, soups, meats, etc. It can be produced easily from seed and is one of the most satisfactory vegetables in the garden.

Southport White Globe. 110 days. This variety yields abundantly, producing medium to large, fine shaped clear white bulbs. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.85; 1 lb., \$6.00.

Riverside Sweet Spanish. 110 days. A very large globe-shaped, light yellow Onion with small top and an exceptionally fine shipper. It is a Spanish variety resembling Prizetaker, which has quickly become very popular. Pkt., 15c; ½ oz., 30c; oz., 60c; ¼ lb., \$2.00; 1 lb., \$7.50.

Philadelphia Silverskin. (For pickling.) This is a medium sized Onion of mild flavor and with clear white skin. The variety is a favorite bunching Onion, and for pickles. Pkt., 15c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.50; 1 lb., \$5.75.

PARSLEY

1 oz. sows 150 ft. of drill.

Easily grown and useful for so many purposes. Seed is sown in rows ½ inches deep and one foot apart. Cover firmly but not deep. As it is slow to germinate, usually taking 3 to 4 weeks, soaking in water is desirable.

Double Curled. The best green curled. Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.40.

Hamburg Rooted. The root of this variety is edible. The roots may be stored in sand for winter use. Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.

PARSNIP

1 oz. for 100-ft. row, 5 lbs. per acre.

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

Hollow Crown. 95 days. This is the most popular and best variety in cultivation. The skin is smooth and the flesh tender. Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.25.

GARDEN PEAS

1 lb. is enough for 100 ft. of row.

Peas make their best growth during cool weather so that the first planting of seed should be made as early in the spring as the soil can be worked. Sow an early variety 2 or 3 times at 10-day intervals or choose from the smooth-seeded early, wrinkled-seeded early and main-crop varieties. Sow again in late summer for a fall crop.

Alaska-Ameer Mammoth Pod. The seed being smooth, it can be planted as early as any of the extra earlies. It is very prolific; pods of a rich dark green color. Vine about 30 inches high. Matures in about 56 days. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25.

Laxton's Progress. 62 days. The earliest of the large-podded dwarf Peas. Pods 4½ inches long, containing 7 to 9 dark green Peas. 18 inches tall. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50.

Little Marvel. 63 days. A leading variety of wrinkled-seeded. Grows 18 inches high. Pods average 3 inches, well filled with 7 or 8 large, deep green Peas. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.35.

Mammoth Pod Extra Early. 65 days. Large pods, sweet rich quality, long lasting. Very popular for home garden and market. About 32 in. high. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50.

PEPPER

1 oz. will produce 2000 plants.

Seed should be sown in a hotbed or in a shallow box in a warm place in the house, allowing 8 to 10 weeks to produce plants large enough to set outdoors when all danger of frost is past.

Bell or Bull Nose. 65 days. An early sweet Pepper. Large, bright red, thick flesh. Pkt., 10c; ½ oz., 25c; 1 oz., 45c; ¼ lb., \$1.50.

California Wonder Select. (Sweet.) 72 days. Standard of excellence in sweet Peppers. Heavy producer, fruit large, smooth. Pkt., 10c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$2.25.

Chinese Giant. (Sweet.) 80 days. The largest sweet Pepper. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.

Hungarian Yellow Wax. 70 days. This large fruited, early, hot Pepper is highly esteemed for canning. The plants produce a fine crop of fruits 6 to 7 inches long and 2 inches in diameter. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.

Pimiento. 73 days. The shape is distinctly conical, medium size. Color, when young, is a glossy green turning ruby-red when ripe. Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.75.

Ruby Giant. 73 days. Standard for home or market. Very productive. Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.75.

SMALL FRUITED VARIETIES

Long Red Cayenne. The fruit is 4 inches long and 1 inch thick, twisted and pointed. The flesh is strong and pungent. Recommended for drying. Pkt., 10c; ½ oz., 25c; oz., 50c; ¼ lb., \$1.50.

Red Chili. Bright red when ripe and are very hot or pungent. They are used for making Pepper sauce. Pkt., 10c; ½ oz., 30c; 1 oz., 50c.

PUMPKINS

Culture: Generally planted in Corn after the last working and gathered after Corn has been shocked. For field crop, plant in May or June in hills 8 feet apart, about 5 to 10 seeds to the hill.

Kentucky Field. 100 days. Standard large Pumpkin for canning and for stock feed. Oz., 10c; ¼ lb., 35c; 1 lb., 90c.

Small Sugar. 100 days. Round, slightly ribbed fruits of medium size, about 7 in. in diameter. Bright orange skin and rich orange flesh which is meaty, sweet, and fine grained. Wonderful for pies; in fact, this is the celebrated New England Pie Pumpkin. Best pumpkin for general use; good keepers. Pkt., 10c; oz., 15c; ¼ lb., 50c.

RADISHES

1 oz. will sow 100 ft. of row.

One ounce sows 75 ft. of drill. If broadcast requires 10 lbs. per acre. For forcing in frames sow in January or February. Out-of-doors, sow from March to June for early summer crop. For late, sow from July to September. Early sorts mature and are ready for the table in 21 to 30 days from sowing.

Crimson Giant. 30 days. Roots scarlet, spherical. Largest early Radish which remains crisp the longest. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

Scarlet Turnip White Tipped or Sparkler. Something extra fine. 23 days. The lower half is white, the upper half bright scarlet, the contrast in color being very showy either on the table or market stand. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50.

Scarlet Globe. (Selected Stock.) 23 days. The interior of the root is pure white, mild, crisp and fine grained. Recommended for market garden or forcing. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50.

Icicle. 35 days. A magnificent white variety. Grows 3½ to 4 inches long. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50.

Long Scarlet Short Top. 28 days. This is a well known sort with long, bright scarlet roots 6 or 7 inches long, with small top. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

WINTER RADISHES

Rose-Colored China. 40 days. Root long, of a fine scarlet color. Extremely solid and a most excellent keeping variety. Oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

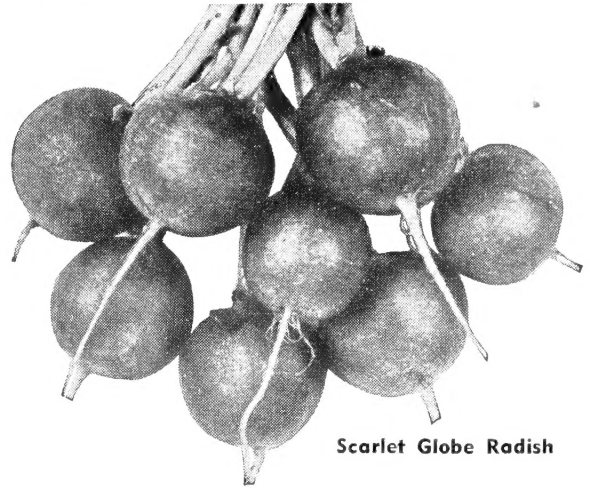
Round Black Spanish. 40 days. Good specimens are almost round and measure 3 to 4 inches through. Skin black, flesh white. A fine keeper. Oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

California White Mammoth. Very solid and tender. The best white Radish for late fall planting. Oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

RHUBARB or PIE PLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, 3 feet apart in the furrow, and in rows 3 feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall.

Myatt's Victoria. A splendid early sort. Stalks are large, very thick, of rich red color, and almost stringless. Oz., 25c; ¼ lb., 60c; 1 lb., \$2.00.



Scarlet Globe Radish

RHUBARB ROOTS

These roots save you at least 2 years' time over planting seed. Suitable roots ready to plant. Seedlings, each 20c; 3 for 50c; 12 for \$1.80.



Chinese Giant Pepper
Page 4

SALSIFY

Often called "Oyster Plant" and is easily grown.

Sow in April in rows 18 inches apart, thinning out to 4 to 6 inches. Cultivate deeply and often. It is hardy and will remain out all winter and stored in earth or sand to keep it from wilting.

1 oz. sows 75 ft.; 8 lbs. per acre.

Mammoth Sandwich Island. This variety is uniform in growth. The roots are of superior quality and most delicate flavor. Pkt., 10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., \$1.25.

SPINACH

1 oz. to 30 or 35 ft. of drill.

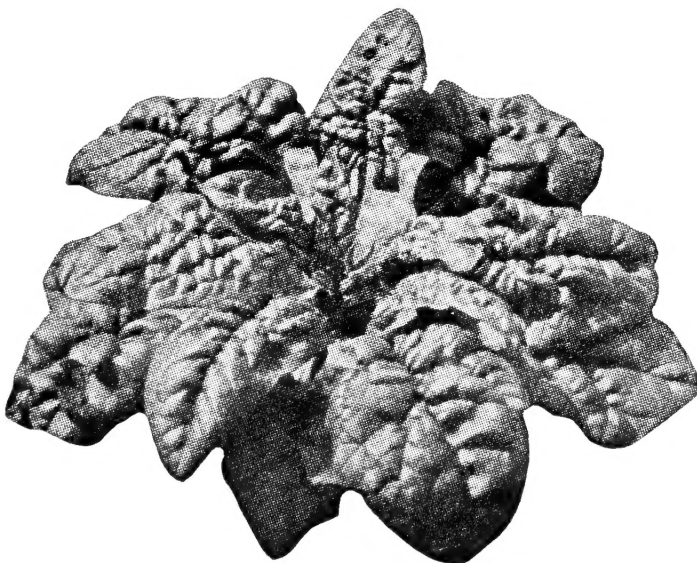
Sow early in spring. Spinach is high on the list of health-giving and body-building vegetables. Grow more and eat more. It is essentially a spring and autumn crop and delights in cool, moist weather. While an annual, it is so hardy that it may be sown in the autumn and carried over winter except in the extreme North, coming on very early in the spring.

Bloodsdales Long Standing. 45 days. An outstanding strain of the Savoy Leaved Spinach. Much in demand for home and market gardens. It is slow to run to seed. Plant uniform, handsome, compact with large dark green blistered and crumpled leaves. Shipped extensively from the extreme South. Oz., 10c; ¼ lb., 30c; 1 lb., 65c; 10 lbs., \$5.00.

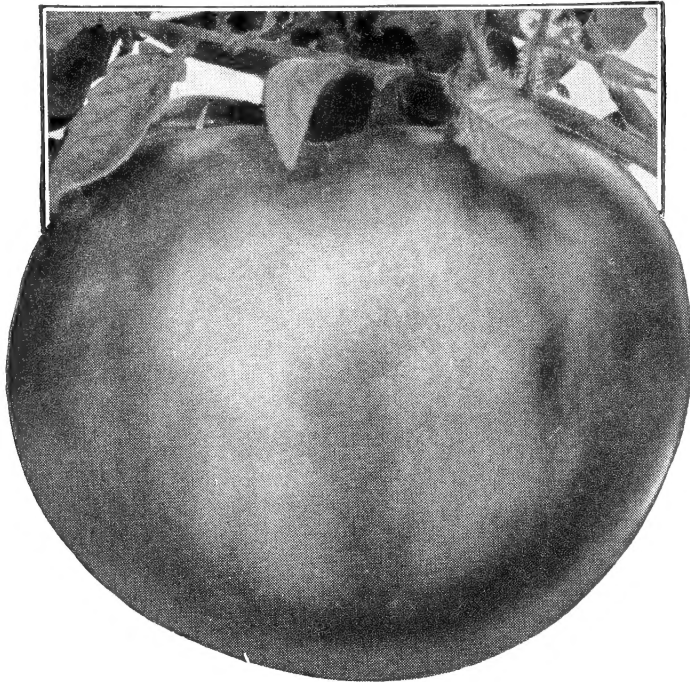
Zealand Spinach. 60 days. While this is not a member of the Spinach family proper, it furnishes an abundance of delightful "greens" throughout the summer and right up to cold weather. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$1.75.

TAMPALA

Tampala (Tam-pal-a) is a delicious green vegetable, the leaves of which are cooked, prepared and served like Spinach. Tampala has an unusually long period of usefulness; it is ready to eat in from 6 to 8 weeks after sowing the seed. When grown singly, 2 feet apart, they make a large, round plant 1½ feet and more across, and 2 feet high. Pkt., 15c.



Bloodsdales Long Standing Spinach



Break O' Day Tomato

SQUASH

1 oz. will plant 20 hills; 2 lbs. an acre.

Do not plant until all danger of frost is over. The bush summer varieties of Squash can be planted 5 feet apart, but the running winter varieties should be 8 to 10 feet apart.

Watch for the Squash Bug. Dust with Insecticide early and often.

Acorn. For baking. Matures in about 58 days. In size equals a cocoanut. The shell is usually thin and it does not require over 20 minutes for baking or boiling. The color is dark green. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Mammoth White Bush. 54 days. Creamy white and scalloped around the edges; flesh is milk-white and of delicious flavor. Widely used for stewing or boiling. Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.

Chicago Warty Hubbard. 110 days. Chicago Warty Hubbard Squash has been bred to the highest quality; fruits are large; skin rough, dark green; flesh bright orange, fine grained, rich and dry. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$1.90.

Yellow Summer Crookneck. 55 days. Our strain produces fruit nearly double the size of the old "Crookneck." Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Italian Marrow or Zucchini. 60 days. When matured it is 18 inches long, 5 to 7 inches in diameter and an excellent keeper, very dark green. A bush type and very productive. There is nothing better for slicing and frying when small. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

TURNIPS

For early use, sow in March or April, either broadcast, or in drills.

Turnips for main crop are sown from July to September 15th, broadcast 1½ to 2 lbs. per acre. An ounce will sow about 300 feet. Turnips for greens can be sown as late as October 1st, and require 2 lbs. per acre.

Purple Top White Globe. Roots globular, smooth; bright purplish red above, white below. Flesh white, firm, fine grained and tender. Oz., 10c; ¼ lb., 30c; 1 lb., 75c; 10 lbs., \$5.50.

Seven Top, for Turnip Greens. A foliage turnip for table and forage use. Crown sends up numerous leafy shoots which are excellent for greens. Oz., 10c; ¼ lb., 30c; 1 lb., 75c.

RUTABAGAS

American Purple Top. A hardy productive variety; roots are large, globular in form, with a very small tap root; color, bright yellow with a purple top; flesh yellow. Oz., 10c; ¼ lb., 30c; 1 lb., 75c.

TOMATOES

1 oz. will produce about 1000 plants.

Tomatoes should be in every garden. It is quite simple to grow your own plants. Sow the seed in a hotbed, or in a shallow box in the house, allowing 6 to 8 weeks to produce plants large enough for setting outdoors when weather becomes warm. Sow in rows 3 in. apart and cover with ¼ in. of soil. When plants are about 2 in. tall, transplant to stand 4 in. apart each way, or pot singly in 3-in. pots. Plant outdoors when all danger of frost is past, in rows 4 ft. apart and 3 ft. apart in the row.

Bonny Best. 75 days. One of the most prolific of the early Tomatoes. Medium size, solid, bright red. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50.

Break O' Day. Wilt resistant. 85 days. Vines vigorous and very productive. An early scarlet fruited variety. Medium to large size and globe-shaped. Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$2.00; 1 lb., \$7.00.

Crimson Cushion or Beefsteak. 98 days. Late, red, very large. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50.

Earliana. Very early—particularly valuable for home and early market garden. Medium size, deep scarlet. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$6.50.

Firesteel. 62 days. A small vine, large fruited Tomato that is early, smooth, red through, of semi-acid flavor. For dry seasons there is nothing equal to it. It will set fruit when other types are dropping their blossoms. Pkt., 15c; ½ oz., 40c; oz., 75c.

Gulf State Market. 80 days. Very fine second early, crimson, medium size, very solid. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$2.00.

Jubilee. New orange colored. Bronze medal in All-America 1943 trials. Non-acid, meaty, recommended. Pkt., 15c; ½ oz., 35c; oz., 60c.

Livingston Globe. 85 days. A large purplish pink, globe-shaped or very nearly round Tomato of excellent quality. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$2.00; 1 lb., \$7.00.

Marglobe, Certified. 85 days. Of fine appearance, and great productiveness. In color it is a most beautiful scarlet, ripening well up to the stem. The "Marglobe" has proven resistant to wilt. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50.

Marhio. A wilt-resistant pink Marglobe. An introduction from the Ohio Experiment Station, popular as a variety for greenhouse forcing, market and home gardening use. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50.

Oxheart. 90 days. Extra large, heart-shaped, few seeds, mild flavor. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50.

Pan-America. 67 days. This new variety, developed by the U. S. Department of Agriculture, is highly resistant to nailhead rust and fusarium wilt. The fruits are bright scarlet in color, medium large, globular to deep globe in shape, moderately thick flesh, very thick outer wall almost free of cracking. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50.

Ponderosa. 85 days. Extremely large; purplish pink, few seeds, mild flavor. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50.

Pritchard. (Scarlet Topper.) 90 days. Fine all-round variety, heavy yielder; second early; wilt-resistant; fruit solid. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75.

Rutgers, Certified. 85 days. Desirable for market gardeners; bright red, smooth, thick walls—firm and mild. Does well even at a low fertility level. Favorite in sandy soil. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50.

Stokesdale. 75 days. Early, suitable for shipping. Fruits uniform, deep scarlet; globe shape. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.65.

Stone. 90 days. Valuable for market and canning; heavy producer; deep scarlet. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$6.50.

PICKLING or PRESERVING VARIETIES

Red Cherry. Used for preserving and pickling. Fruit small, round and deep red.

Yellow Plum. Fruits plum-shaped, clear yellow color.

Either above: Pkt., 10c; ½ oz., 30c; 1 oz., 50c.

Selected Flower Seeds

Owing to great shortage of many varieties of flower seeds we are deprived of over 30 varieties.

AGERATUM, MEXICANUM

Dwarf, Compact

	Tr. pkt.	1/4 oz.
Midget Blue. Small, clear blue flowers, freely produced. One of the better strains	1/8 oz., 85c..	\$0.35 \$1.50
Blue Ball Improved. 6 to 10 in. Large flowered strain	1/8 oz., 60c..	.25 1.10
Blue Perfection. 10 to 15 in. Large flower heads .....		.20 .45

ALYSSUM

Tr. pkt. Oz.

Carpet of Snow. The best extra dwarf strain we know of	1/4 oz., 25c..	\$0.15 \$0.90
Little Gem. 6 inches. White, good even stock	1/4 oz., 25c..	.15 .90
Violet Queen. Bright violet, dwarf, compact, fine for bedding and borders ..	1/4 oz., 25c..	.15 .90
Lilac Queen. A new variety, compact and a good color, lavender-lilac	1/4 oz., 35c..	.20 1.25

ALYSSUM

(Perennial)

Saxatile compactum (Basket of Gold). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers	1/4 oz., 30c..	.20 .95
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AMARANTHUS

Effective plants because of their brilliantly colored foliage. Flowers are interesting. Best in sunny positions on rather poor soil.

	Tr. pkt.	1/4 oz.
Tricolor (Joseph's Coat). 2 1/2 ft. The inner foliage is of blackest bronze, tipped with green; the outer bright scarlet and gold		\$0.20 \$0.35



Antirrhinum

ANCHUSA

(Annual)

Tr. pkt. 1/4 oz.

Blue Bird. Attractive deep Forget-Me-Not-blue flowers. 18 to 24 in.	\$0.15	\$0.25
Italica, Dropmore. Perennial. Grows 3 to 5 ft. high. Bears during May and June, in abundance, flowers of the richest gentian-blue .....	.15	.20
Myosotidiflora (Dwarf Anchusa). Light blue, Forget-Me-Not-like flowers .....	.50	2.00

ANTHEMIS - Marguerite

(Perennial)

Kelwayi. A most satisfactory hardy perennial bearing daisy-like, golden yellow blossoms; excellent for cutting15	.35
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ANTIRRHINUM - Snapdragon

For Outdoor Culture

Super Majestic

1 1/2 feet.

The Majestic class are suited best for pot sale. An extra large flowered class of fairly compact growth. Fine for spring flowering if started early enough to draw up the stems.

Autumn Glow. Old rose suffused amber.

Dainty. Soft pink.

Du Barry. A flaming rose, with gold and amber shading.

Harmony. Terra cotta and yellow.

Orange Shades. Deep to light orange.

Red Rocket. Bright red.

Rose Sensation. Rose-pink.

Rosette (MacDonald). Rich deep rose self.

Shasta. Pure white.

Super Majestic Mixed.

Prices on above Majestic varieties:

Each, tr. pkt., 25c; 1/8 oz., 45c; 1/4 oz., 80c.

Maximum or Super Giants

Rust-Resistant. 2 3/4 feet.

In habit these are taller than the Majus group, and the individual flowers are much larger. Fine for cutting.

Apple Blossom. Rose-pink, white tubes.

Brilliant Rose. A bright clear true rose-pink.

Campfire. Luminous scarlet.

Canary Bird. Giant yellow.

Copper Queen. Bronze-brown.

Crimson King. Crimson.

Indian Summer. Orange-scarlet.

Loveliness. Soft rose-pink.

Red Cross. Crimson, white tube.

Rosalie. A rich deep rose, with an amber shading.

Snowflake. Pure white.

Yellow Giant. Deep yellow.

Maximum Mixed. All varieties.

Prices on above Maximum Varieties:

Each, tr. pkt., 25c; 1/8 oz., 45c; 1/4 oz., 80c.

ARMERIA - Sea Pink; Thrift

(Perennial)

Tr. pkt. 1/4 oz.

Formosa hybrida. Heads of rosy pink flowers. Useful for edging or rockery ..	\$0.25	\$0.60
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ASPARAGUS

Carefully harvested, hand-picked, plump, well-matured seed.

Plumosus. The fine feathery variety.

Sprengeri.

Prices on above: Each, 100 seeds, 30c; 250 seeds, 60c; 1000 seeds, \$1.90.

SNAPS for Greenhouse Forcing

Snapdragon being one of the leading Florist Greenhouse crops.

BETTER VARIETIES

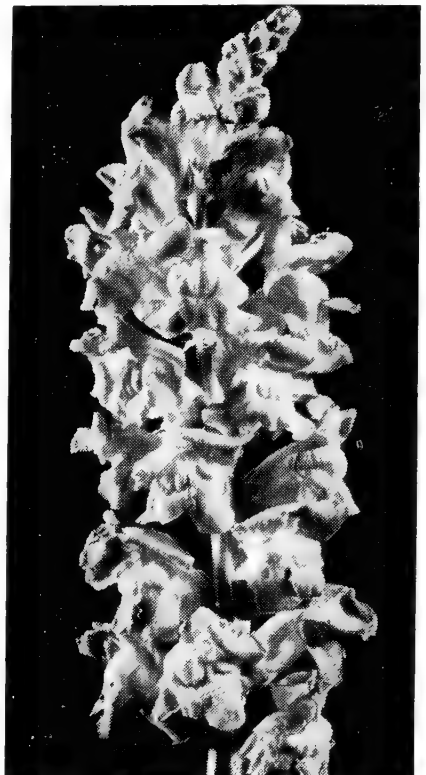
Varieties preceded by a (*) are best for early winter flowering.

	Tr. pkt.
* Better Times. Bright rose-pink, early bloomer	\$2.00
* Christmas Cheer. The best early pink. Easy to grow, sure to bloom, pleasing color, sow in June for Christmas crop	3.00
Delworth's Supreme. A Canadian introduction by the well known grower Cecil Delworth. It is a selection of Cheviot Maid made for a period of years for earliness and uniformity	1.50
Dorcas Jane. (Yoder.) Light pink; slightly larger flower than Mary Ellen and shade deeper, and a little earlier. With a clean habit of growth and outstanding vigor	2.00
* Ethel. Is a large, bright yellow flower, winter bloomer, well formed head, good stems, shatterproof	1.50
Junglewood White. Its perfection is expressed not only in its sheer beauty, but in its dazzling whiteness; deep green foliage; tall, sturdy, whiplike stems; long spikes of closely set florets	2.00
* Koester's White. A fine early new white	1.50
* La France. Ruffled satiny pink, excellent spikes and stem, and a favorite with everyone	1.50
Margaret. (Yoder.) Is a winter-blooming ivory-white. The stem is exceptionally stiff and there is almost no side-growth. The florets are of medium size. The florets last a long time and do not shed	2.00
Marie Louise. Beautiful seashell-pink. Strong and free-branching, producing long strong stems with compact flower spikes, with flowers closely set	2.00
* Mary Ellen. (Yoder.) Is a light rose-pink, blooming freely and evenly in winter. It is characterized by a stiff stem with very little side growth and a long head with medium sized, evenly spaced florets	2.00
* Maryland Pink. Early, light pastel pink. Large flowers	3.00
* Peggy Schumann. A fine rose-pink, excellent spikes	2.00
St. Louis Pink. (Rowe.) Beautiful shade of silvery pink, the well-placed flowers being produced on wiry stiff stems. Flower spikes being 10 to 12 inches in length and the flowers do not shatter. Sow early. Spring bloomer	1.50
* Talisman. Improved strain, early, all double, all bronze, true to type and color	1.50
* White Prosperity. Clear white, extra fine	1.50
* White Wonder. Early snow-white	1.50
* Yellow Delight. Fine early yellow	1.50
* Yellow Wonder. Early clear deep yellow	1.50

STANDARD GREENHOUSE VARIETIES

Afterglow. Deep golden bronze, medium early	1.00
Bertha Baur. Lavender-orchid shade	1.00
* Ceylon Court Dark. Early yellow	1.00
* Cheviot Maid Supreme. Best early clear rose-pink	1.00
Coates' Yellow Perfection. A fine deep yellow, early	1.00
Daybreak. Strong, vigorous pink	1.00
Gilbert's Pink. Medium early	1.50
Glorious. Deep bronze, shaded scarlet	1.50
Lucky Strike. Best white medium early	1.00
Roman Gold. Deep golden yellow	1.00
* Rose Queen. Fine deep rose, medium early	1.00
* Sun Tan. Rosy tan, yellow lip	1.00
Velvet Beauty. Rich American-Beauty-red in color	1.00
Greenhouse Varieties, Mixed. A good mixture .....	.75

In sowing Snapdragon Seed always bear in mind that failure in germination usually results either from covering the seeds too thickly with soil or allowing the flats to dry out while germination is under way, or not applying sufficient shade up to time the seedlings appear. For winter crop the seed should be sown in June and measures should be taken to prevent damping off.



Glorious

AQUILEGIA - Columbine

(Perennial)

Long-Spurred Columbine

The plants are of strong, thrifty growth, with flowers of largest size, varying in color through tones of cream, pink, lavender, blue, white, red, etc.

Mrs. Scott Elliott's Hybrids. An excellent and popular long-spurred mixture. Tr. pkt., 35c; 1/8 oz., 60c; 1/4 oz., \$1.00.

Blue Shades. An extremely fine strain of light and dark blue shades. Tr. pkt., 35c; 1/8 oz., 60c; 1/4 oz., \$1.00.

Spurred Crimson Star. Out at present. Tr. pkt., 50c; 1/8 oz., \$1.50.

Orange and Scarlet Shades. Contains fine shades of orange-scarlet. Tr. pkt., 35c; 1/8 oz., 60c; 1/4 oz., \$1.00.

Rose Queen. Pink shades, long spurs. 2 1/2 ft. Tr. pkt., 35c; 1/8 oz., \$1.00.

Snow Queen. 18 in. Finest pure white variety. Tr. pkt., 35c; 1/8 oz., 60c; 1/4 oz., \$1.00.



Aquilegia, Long-Spurred Hybrid

ASTERS—Wilt Resistant

Asters are now one of the most profitable cut flowers, whose culture has been greatly simplified by the introduction of Wilt-Resistant varieties.

Queen of the Market

Wilt Resistant. 1½ feet

Medium sized flowers. Blooms in July. The earliest Aster of quality.			
	Tr. pkt.	¼ oz.	Oz.
Azure Blue	\$0.30	\$0.50	\$1.75
Crimson .....	.30	.50	1.75
Dark Blue .....	.30	.50	1.75
Flesh Pink .....	.30	.50	1.75
Light Blue. Medium blue .....	.30	.50	1.75
Rose. Soft rose .....	.30	.50	1.75
White .....	.30	.50	1.75
Finest Mixed .....	.25	.40	1.60

Early Royal

Wilt Resistant, 2 feet

Blooms mid-July, directly following the Queen of the Markets.			
	Tr. pkt.	¼ oz.	Oz.
Azure Blue or Dark Lavender ...	\$0.30	\$0.50	\$1.85
Deep Rose. Taller .....	.30	.50	1.85
Purple. Deep purple .....	.30	.50	1.85
Shell-Pink .....	.30	.50	1.85
Coppery Rose .....	.30	.50	1.85
Scarlet .....	.30	.50	1.85
White .....	.30	.50	1.85
Finest Mixed .....	.25	.45	1.75

Heart of France

Tr. pkt. ¼ oz. Oz.

Brilliant Red. Blooms about August 15th. Generally considered the best red Aster			
	Tr. pkt.	¼ oz.	Oz.
	\$0.30	\$0.50	\$1.75

Giant Crego Improved (Incurred)

Wilt Resistant. 2½ feet

Twisted and curled petals. Flowers of good size.			
	Tr. pkt.	¼ oz.	Oz.
Azure Blue	\$0.30	\$0.50	\$1.75
Blue Flame. Bright navy blue ...	.30	.50	1.75
Crimson .....	.30	.50	1.75
Deep Rose. Bright rose .....	.30	.50	1.75
Light Blue .....	.30	.50	1.75
Pink. Shell-pink .....	.30	.50	1.75
Purple or Dark Blue .....	.30	.50	1.75
White .....	.30	.50	1.75
Finest Mixed .....	.25	.40	1.60



Aster,
Early Royal



Aster, Princess Bonnie

Princess Bonnie

Tr. pkt. ¼ oz. Oz.

Princess Bonnie. A new type pink Aster; blooms have a full crested, powder-puff-like center; wilt resistant, a good shipper			
	Tr. pkt.	¼ oz.	Oz.
	\$0.30	\$0.60	\$2.25

Giant Branching (Vick's)

Wilt Resistant

Plants 2½ to 3 feet tall, branching, robust, flowers large, double and fine form. Our selected stocks of these are the best money can buy. Flowers late August and early September.

	Tr. pkt.	¼ oz.	Oz.
Azure Blue. Azure-blue or dark lavender	\$0.30	\$0.60	\$2.25
Crimson .....	.30	.60	2.25
Peerless Pink .....	.30	.60	2.25
Purple .....	.30	.60	2.25
Deep Rose .....	.30	.60	2.25
Sensation or Scarlet .....	.30	.60	2.25
White .....	.30	.60	2.25
Mixed Colors .....	.30	.55	1.90

Ball Wilt-Resistant

2½ feet Tr. pkt. ¼ oz. Oz.

Ball White Late. Blooms early to mid-September			
	Tr. pkt.	¼ oz.	Oz.
	\$0.30	\$0.50	\$1.75
Ball White Early. Blooms late August to early September .....	.30	.50	1.75
Ball Phlox-Pink Early. Excellent commercial pink. Blooms about Sept. 5 to Sept. 10 .....	.30	.50	1.75
Ball Deep Purple Early. Outstanding color. Blooms late August to early September .....	.30	.50	1.75
Ball Deep Rose Early. Attractive bright rose. Blooms about mid-August .....	.30	.50	1.75

Single Chinensis

Wilt Resistant

Plant 1½ to 2 feet tall, flowers Daisy-like, petals wide and closely placed, blooms in late August.

	Tr. pkt.	¼ oz.
Single Varieties Mixed	\$0.30	\$0.50



Calendula, Sensation Improved

BALSAM

	Tr. pkt.	1/4 oz.
Double Rose-Flowering	\$0.20	\$0.50
Double Camellia-Flowered Mixture. At-		
tractive brightly colored mixture .....	.20	.40

BEGONIA

Among the best bedding plants for semi-shady positions and equally valuable for house culture and pots.

	Tr. pkt.	
Carmen. Bright rose flowers, bronze foliage	\$1.50	
Christmas Cheer Red. A very large-flowered variety, color dark crimson-scarlet	1.00	
Christmas Pink. Identical to above variety, only the color is a delightful shade of warm rose-pink	1.50	
Luminosa Compacta. Extra dwarf, scarlet	1.50	
Indian Maid. 10-inch. Bright deep scarlet flowers with deep lustrous bronze foliage	1.50	
Masterpiece. One of the large flowered fibrous rooted Begonias, with clear rose-pink blossoms	1.00	
White Pearl. Pure white, green foliage	1.50	

BROWALLIA

Viscosa Compacta, Sapphire. Dark blue, with white eye, dwarf, compact plant for pots and bedding. Tr. pkt., 40c.	
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Begonia, White Pearl

CALLIOPSIS

Gold Crest. Semi-double large yellow with reddish zone. Tr. pkt., 15c; oz., 60c.	
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CALENDULA

Calendula are easily grown in a cool house with plenty of air. In fall, leave the ventilators wide open at all times if possible. A midwinter temperature of 45 degrees at night is best. If grown cool in a good soil you will get good hardy plants. The reason flowering plants sometimes come single is due to check in growth, such as poor soil, lack of water, or weakened through aphids. Sow seed first week in August for end of December or January crop. One ounce will produce about 2500 plants.

Ball's Gold Improved. Deep golden yellow, extra long stemmed.		
Ball's Lemon Queen. Clear yellow, dark center, medium long stem.		
Ball's Supreme. Light orange, dark center, medium long stem.		
Ball's Masterpiece. The finest long stemmed, dark center, orange.		
Ball's Improved Long Orange. Long-stemmed, light center, clear orange.		
Sensation, Improved. Long stems; very double, brilliant orange.		
Price of the above: Tr. pkt., 35c; 1/4 oz., 60c; oz., \$2.00.		
	Tr. pkt.	1/2 oz.
Chrysantha (Sunshine). Buttercup-yellow	\$0.20	\$0.50
Orange King. Rich deep orange-red, dark center, medium; fine for pots and bedding .....	.20	.50

CALCEOLARIAS

	Tr. pkt.	
Multiflora Nana Mixed. The average size of the blooms is only 1 1/2 inches, but the amount of flowers produced is unsurpassed. The color scheme is extraordinarily gay and full of contrast. Pinch out center to make a well-shaped bushy plant	\$1.00	

CAMPANULA MEDIUM - Canterbury Bells

Cup and Saucer. 3 ft.	Tr. pkt.	1/4 oz.	Oz.
Dark Blue	\$0.20	\$0.45	\$1.50
Light Blue .....	.20	.45	1.50
Rose .....	.20	.45	1.50
White .....	.20	.45	1.50
Choice Mixed. Extra fine .....	.20	.35	1.35

CARNATION, GRENADIN
(Perennial)

	Tr. pkt.	1/8 oz.	1/4 oz.
Cardinal Red	\$0.50	\$0.85	\$1.50
Snow White .....	.50	.85	1.50
Triumph Deep Pink .....	.50	.85	1.50
Grenadin Mixed .....	.50	.85	1.50

CARNATION, CHABAUD'S GIANT
IMPROVED

These Carnations come into bloom five months from time seed is planted and continue to bloom throughout the summer.

	Tr. pkt.	1/8 oz.	1/4 oz.
Mixed	\$0.35	\$0.60	\$1.00

CARDINAL CLIMBER

	Tr. pkt.	1/4 oz.
Cardinal Red. Rapid growing annual climber, producing a profusion of brilliant cardinal-red flowers. To hasten germination file or cut notch in seed. .	\$0.20	\$0.50

CANDYTUFT

Tr. pkt. Oz.

Giant Hyacinth Flowered White, Extra Select. This is a very superior strain; it grows about 1½ feet high, with enormous trusses of blooms ½ oz., 45c; lb., \$8.00..\$0.20 \$0.75

CANDYTUFT, PERENNIAL - Iberis

Tr. pkt. ¼ oz.

Gibraltarica. Lilac, shading to white . . . \$0.25 \$0.50
Queen of Italy. Rosy lilac25 .50
Sempervirens. White, 1 ft.25 .50

CANDYTUFT, UMBELLATA

A popular spring cut flower. Sow in January, plant out 8x10 inches. Tr. pkt. Oz. ¼ lb.

Flesh-Pink \$0.20 \$0.50 \$1.45
Lavender20 .50 1.45
Rose-Cardinal20 .50 1.55
White20 .50 1.45
Fine Mixed. All varieties20 .45 1.45

CELOSIA, DWARF

Feather varieties can be lifted to pots or transplanted from open ground when in full flower, much the same as hardy Mums. Fine for pot plants. Tr. pkt. ⅛ oz.

Dwarf, Fire Feather \$0.25 \$0.65
Dwarf, Golden Feather25 .65
Dwarf Feather Mixture25 .60

CELOSIA, IMPROVED CRISTATA

(Dwarf Cockscomb)

For beds, borders and pots.

Empress. Dark foliage, dark red flowers. . \$0.25 \$0.50
Glasgow Prize. Green foliage25 .50
Finest Mixed25 .50

Tr. pkt.

Maple Gold. Beautiful combs varying in color from light to dark pink, tipped with gold. Grows 2 to 3 ft. high and makes an excellent cut flower. Will keep 3 or 4 days out of water. \$0.25

CELOSIA, TALL

The increasing popularity of this showy annual is explained by its ease of growth, making showy mass effects even in poor soil and hot climates.

Tr. pkt. ¼ oz.

Scarlet Plume. 4 ft. Brilliant crimson-scarlet. Very colorful for fall borders and for cutting \$0.25 \$0.60
Golden Plume. Tall. Same as above except in color25 .60
Thompsoni magnifica. 4 ft. Well balanced mixture of all colors in this class. .25 .60



Celosia, Empress



Candytuft, Hyacinth Flowered

CENTAUREA CYANUS, DOUBLE

(Cornflower or Bachelor's Button). 3 ft.

Seed of this valuable cut flower can be sown outdoors during September and usually lives outdoors during winter, same as annual Larkspur. Tr. pkt. Oz. Lb.

Blue Boy. Finest blue \$0.15 \$0.45 \$5.00
Pinkie. Fine deep pink15 .45 5.00
Red Boy. Deep carmine rose15 .45 5.00
Snow Man. White15 .45 5.00
Double Finest Mixed15 .35 4.50

CENTAUREA, WHITE-LEAVED

(Dusty Miller. For borders, vases, baskets.)

Tr. pkt. ¼ oz.

Candidissima. 6-inch. Silver-gray foliage. \$0.20 \$0.75
Gymnocarpa. 24-in. Fine, silvery foliage. .15 .30

CERASTIUM

Tomentosum (Snow-in-Summer). Silvery white foliage. White flowers. 16 inches. \$0.20 \$0.45

CHEIRANTHUS - Wallflower

Golden Bedder. Deep yellow Tr. pkt. ½ oz.
. ¼ oz., 25c. \$0.15 \$0.45
Allioni (Siberian Wallflower). Brilliant orange15 .35

CHRYSANTHEMUM, DOUBLE

Tr. pkt. ¼ oz.

Golden Crown. Bright butter-yellow flowers are quilled and come fully double. \$0.25 \$0.60



Shasta, Alaska

CHRYSANTHEMUM, SHASTA DAISY

(Perennial)

Tr. pkt. Oz.

Shasta Alaska. The most popular of all. Very large pure white flowers with small yellow centers. 2½ ft. . ¼ oz., 40c. \$0.25 \$1.25
Double Shasta Alaska. A fine double cut flower variety, about 70% double50

CINERARIA HYBRIDA Tr. pkt.

Cremer's Prize. Improved. A very excellent market strain. Distinguished by small foliage, medium to small flowers produced very profusely in large heads and medium tall habit ..\$1.50

Siter's Rainbow Strain. An excellent market strain with immense heads of medium large, mostly white-eyed flowers and small foliage 2.00

CINERARIA MARITIMA

(Foliage Varieties) Tr. pkt. 1/4 oz.

Diamond. White leaved\$0.20 \$0.50

CLARKIA ELEGANS DOUBLE

2 feet. Sow in January, grow on in a flat or shallow raised bed. Must be run dry and not fed during growing season. Tr. pkt. 1/4 oz.

Finest Mixed\$0.15 \$0.35

CLEOME - Spider Plant

Pink Queen. A wonderfully attractive and extra large flowered strain of the old Spider Plant. Large heads (6 to 7 in. across) of newly opened luminous rosy pink flowers fading to a clear white as they mature, give a distinct and pleasing bicolor effect. Makes a heavy hedge-like row about 4 feet tall and 3 to 4 feet across. Tr. pkt., 25c; 1/4 oz., 40c.

COLEUS

Large Leaved Hybrids. Seed saved from newest and finest large leaved varieties of superbly variegated foliage. Tr. pkt., 50c.

CUPHEA

Tr. pkt.

Firefly. A very attractive spring pot plant that may be planted out for bedding and border work. Height 12 in. and covered with small bright scarlet flowers throughout the summer. ..\$0.35

COREOPSIS GRANDIFLORA (Perennial)

Very good cut flower. Tr. pkt. 1/4 oz. 1 oz.

Sunburst (New Gold). A fine semi-double strain\$0.15 \$0.30 \$1.00

Mayfield Giant. Extra large deep golden yellow. Single15 .25 .75

COSMOS

Orange Flare. Height 2 1/2 feet. Orange flowers. The stems are long and wiry, well adapted for cutting. Pkt., 10c; 1/4 oz., 25c.

COSMOS, SINGLE SENSATION

Cardinal. Crimson. Purity. Pure white.

Pinkie. Light pink. Sensation Mixed.

Tr. pkt., 20c; 1/4 oz., 35c; oz., 90c.

COSMOS, LATE SINGLE

	Tr. pkt.	Oz.	1/4 lb.
Lady Lenox. Pink	\$0.15	\$0.35	\$1.25
Lady Lenox. White .....	.15	.35	1.25
Perfection. Crimson .....	.15	.35	1.25

DELPHINIUM (Perennial)

BELLADONNA TYPE Tr. pkt. 1/4 oz. 1 oz.

Belladonna Improved. Light blue, large flowered and a strong grower. The finest strain of Belladonna on the market 1/4 lb., \$9.00 ..\$0.40 \$0.75 \$2.60

Bellamosum Improved. Extra select, dark blue, large flowers, deeper and more uniform color. 1/4 lb., \$9.00 .. .40 .75 2.60

Blackmore and Langdon Hybrids. Shades of blue with contrasting bees. A fine, free-flowering, hybrid strain. Tr. pkt., 50c; 1/4 oz., 90c; 1 oz., \$3.00.

Wrexham or Hollyhock Strain. Extra large, tapering spikes. Long blooming period. Tr. pkt., 50c; 1/4 oz., \$1.60; 1 oz., \$5.50.

CYNOGLOSSUM - Chinese Forget-Me-Not

Tr. pkt. 1/2 oz.

Firmament. A dwarf (15 inches) selection from the original blue strain; rich blue, even habit\$0.20 \$0.60

DAHLIA

Seedling Dahlia strains have increased in favor rapidly the past few seasons. Can be flowered the first season if sown early. Tr. pkt. 1/4 oz.

Unwin's Dwarf Hybrids. Double and semi-double types. Very even habit, 18 inches, with an attractive bright color range 1 oz., \$2.50 ..\$0.25 \$0.70



Delphinium, Pacific Giants

DELPHINIUM

PACIFIC GIANTS (Vetterle and Reinelt)

An early spring sowing of either the Giant Pacific Hybrids or the regular cut flower kinds such as Belladonna Improved will produce fine large clumps by next fall for greenhouse forcing or sale.

Black Knight Series. The darkest of them all. Individual flowers of beautiful round form, with heavy velvety texture.

Blue Bird. A clear medium blue with huge tall spikes. The most outstanding novelty.

Bluejay Series. Every Delphinium lover seeks the true blue color. The color is striking, clear medium to dark blue.

Cameliard Series. This is a pure lavender self, with white bee, the individual flowers are very round and flat. Beautifully balanced spikes combine with excellent growing habits.

Galahad Series. Finest white of enormous size, averaging three inches in diameter of individual flowers with very heavy glistening texture.

Guinevere. Light pink lavender self with white bee. Individual florets 2 1/2 to 3 inches in diameter.

King Arthur. Brilliant royal velvet with large white bee. Individual florets 2 1/2 inches in diameter, very thin woody stems with small foliage. Very long graceful spikes.

Round Table Series. As the name implies, this represents all the newest color developments and possessing size that will make them invaluable for show purpose. **Finest mixed.**

Summer Skies. Clearest light blue with white bee. Individual florets 2 to 2 1/2 inches in diameter.

Prices of Above Varieties:

Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00.

DIANTHUS - Pinks (Annual)

	Tr. pkt.	1/4 oz.	Oz.
Chinensis, Double. Choice Mixed.	\$0.15	\$0.25	\$0.90
Chinensis, Single. Choice mixed.	.15	.25	.90
Fireball. Double dark scarlet ...	.15	.30	1.10
Heddewigi, Double. Choice mixed	.15	.25	.90
Heddewigi, Single. Choice mixed.	.15	.25	.90
Sweet Wivelsfield. The plants grow 12 inches high, with showy blooms in shades of pink and crimson .....	.20	.45	
Westwood Beauty. A new single red Dianthus with long stems; a cross between Heddewigi and Chinensis .....	.25	.50	1.75



Dianthus, Westwood Beauty

Dianthus Plumarius - Grass or Clove Pinks (Perennial)

	Tr. pkt.	1/4 oz.	Oz.
Cyclops, Single Perpetual. Various colors, red eye	\$0.20	\$0.30	\$1.10
Spring Beauty. Double giant-flowered Carnation-like in form and with a beautiful color .....	.25	.55	1.75
Plumarius Single (Single Pinks). Fine mixed .....	.25	.40	1.25

Dianthus - Pinks for Rock Garden (Perennial)

	Tr. pkt.	1/8 oz.	
Allwoodi alpinus. Flowers first year from seed. 4 to 6 inches high; mixed colors. A gem for the rock garden; fragrant ..	\$0.35	\$0.75	
Caesius (Cheddar Pink). A dwarf tufted variety. Rose-pink flowers	\$0.20	\$0.25	\$1.00
Rock Garden Rare Species Mixed.	.25	.75	
Dianthus barbatus. See Sweet William, page 19.			

DIDISCUS

	Tr. pkt.
Coeruleus. Blue Lace Flower	\$0.25

DIGITALIS - Foxglove

	Tr. pkt.	1/4 oz.
Giant Shirley Mixed. A greatly improved strain of unusually strong, vigorous growth. Enormous spikes 3 to 5 feet in length set with very large flowers	\$0.20	\$0.60

ESCHSCHOLTZIA - California Poppy

	Tr. pkt.	Oz.
Hybrida Mixture.	\$0.15	\$0.75

FEVERFEW - Matricaria

(Perennial) Fine for Cut Flowers

	Tr. pkt.	1/4 oz.
Ball's Double White. Extra	\$0.40	\$0.90
Dwarf Double Golden Ball .....	.25	.60

FOUR O'CLOCK

	Pkt.	Oz.
Marvel of Peru, Mixed	\$0.10	\$0.25

FORGET-ME-NOT - Myosotis

(Biennial)

	Tr. pkt.	1/8 oz.
Royal Blue. (Indigo blue.) 12 in. Deep rich blue	\$0.40	\$0.65
Oblongata, Blue Bird. Large deep blue flowers 3 to 4 months after sowing; height 1 ft. ....	.35	.50

GEUM (Perennial)

	Tr. pkt.	1/4 oz.
Mrs. Bradshaw. Large double, brilliant orange-scarlet; height, 1 1/2 ft.	\$0.25	\$0.50
Prince of Orange. Large, showy, orange-red flowers .....	.25	.50

GAILLARDIA GRANDIFLORA

(Perennial)

One of the showiest and most effective hardy perennial plants. It should have a place in every hardy border, also splendid for cutting. 2 feet.

	Tr. pkt.	1 oz.
Burgundy. Self-colored wine-red, 2 1/2 in. in diameter, on long stiff stems, from June until fall	1/4 oz., 50c..	\$0.30 \$1.75
Dazzler. Large flowers, bright golden yellow, with rich maroon-red center. 3 ft.	1/4 oz., 45c..	.25 1.50
Goblin. Very compact globular plants, red and yellow bicolor	1/4 oz., 55c..	.30 2.00
Portola Hybrids. The flowers are very large, of great substance. Color a brilliant scarlet with copper hue. Petals heavily tipped with golden yellow. 2 1/2 to 3 ft.	1/4 oz., 45c..	.25 1.50
Grandiflora Superb Mixed. Splendid combinations of crimson and gold in great variety	1/4 oz., 40c..	.25 1.25

GAILLARDIA PICTA

(Annual)

	Tr. pkt.	Oz.
Lorenziana Double Choice Mixed	1/4 oz., \$0.30..	\$0.20 \$1.00

GOURDS, ORNAMENTAL

Decorative Varieties, Mixed. 1/4 oz., 15c; oz., 45c.

GREVILLEA

Robusta (Australian Silk Oak). Popular for specimen or combination work. Not available.

GYPSOPHILA ELEGANS

These are always in demand for mixing with other cut flowers. Several plantings can be made during the season in order to have a succession of bloom.

Covent Garden Market Reselected. 2 ft. An improved giant pure white. Tr. pkt., 15c; oz., 25c; 1/4 lb., 75c; 1 lb., \$2.60.
Grandiflora Alba, London Market. The largest flowered pure white Gypsophila. Tr. pkt., 15c; oz., 25c; 1/4 lb., 75c; 1 lb., \$2.60.
Elegans Carmine. Same habit as others, but with bright carmine-pink flowers. Rather small flowered. Tr. pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.25.

GYPSOPHILA - Baby's Breath

(Perennial)

Pacifica. Pink variety of strong growth blooming later than *Paniculata*. 4 ft. Tr. pkt., 30c; ½ oz., 50c.

Paniculata. Small, white flowers about 50 per cent double. An excellent strain for drying. Tr. pkt., 40c; ½ oz., 75c.

Repens, White. Dwarf trailer with masses of small white flowers. 6 inches. Tr. pkt., 30c; ½ oz., 50c.

HELICHRYSUM

The popular double Strawflower.

Choice Mixed. Tr. pkt., 15c; ¼ oz., 35c; 1 oz., \$1.00.

HEUCHERA - Coralbells

(Perennial)

Sanguinea. 24 in. Crimson. An attractive garden plant with some value for cutting. Tr. pkt., 50c; 1/16 oz., \$1.00.

HOLLYHOCKS

(Perennial)

Imperator. Choice double fringed mixture. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.65.

Triumph. Double mixed. Flowers waved and fringed. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.65.

CHATER'S DOUBLE

Double Scarlet	Double Newport Pink
Deep Rose	White
Maroon	Mixed
Yellow	

Each: Tr. pkt., 25c; ¼ oz., 55c; 1 oz., \$2.00.

HUNNEMANNIA

Sunlight. Semi-double. Tr. pkt., 25c; ¼ oz., 45c.

ANNUAL LARKSPUR**TALL BRANCHING DOUBLE STOCK FLOWERED, 4 Feet**

The tall double stock-flowered are best suited for outdoor planting. Seed sown latter part of September usually winters over well in our latitude.

Dark Blue. Fine dark blue. **Lilac Improved.** Deep lilac.

Empress Rose. Select rose. **White.** Pure white.

La France. Salmon-pink. **Mixed.** Best mixed.

Los Angeles. Salmon-rose. **Mixed.** Best mixed.

Tr. pkt., 25c; oz., 75c; ¼ lb., \$2.50; lb., \$9.50.

IMPERIAL or BASE BRANCHING

These Larkspurs are ideal for cut flowers as the flower stems, three to four feet long, branch from the base of the plant. Best for indoor forcing.

Blue Bell. Fairly deep blue; excellent. **Los Angeles Improved.** Salmon-rose.

Blue Spire. Very deep violet-blue. **Lilac Queen.** Rich lilac-lavender.

Carmine King. Carmine-rose. **Lilac Spire.** A fine lilac.

Exquisite Rose. Soft rich pink. **White King.** A fine early white.

Gloria Improved. Deep rose-pink. **Mixed.** Best mixed.

Prices above varieties: Tr. pkt., 25c; oz., 80c; ¼ lb., \$2.75; lb., \$10.50.

KOCHIA

(Summer Cypress or Mexican Fire Bush)

Childsi. Improved strain. Tr. pkt., 10c; oz., 25c.

LINARIA MAROCCANA

Fairy Bouquet (Miniature Snapdragon). 10 inches. Flowers very early and freely. Tr. pkt., 20c; ¼ oz., 40c.

LINUM - Flax

(Perennial)

Perenne (Blue Flax). Pale blue, round-shaped flowers on slender stems, height 18 inches. Tr. pkt., 15c; ¼ oz., 25c; 1 oz., 75c.

LOBELIA

Tr. pkt. ¼ oz.

Blue Stone Reselected. Compact habit, large flowers, brilliant mid-blue \$0.35 \$0.85

Crystal Palace Compacta. 4 inches, ultra-marine-blue. The best for edging; dark foliage35 .80

Emperor William. Deep blue with light green foliage35 .85

Mrs. Clibran. Deep blue, white eye, dark foliage35 .80

Sapphire. For hanging baskets, large, deep navy-blue with white eye35 1.00

LOBELIA, PERENNIAL

Tr. pkt. ¼ oz.

Cardinalis. Deep cardinal-red spike. August flowering \$0.25 \$0.75

LUPINUS (Annual Lupines)

The annual varieties are popular cut flowers and excellent for forcing.

	Tr. pkt.	Oz.	¼ lb.
Hartwegii Giant, King Blue	\$0.20	\$0.75	\$2.25
Hartwegii Giant, King White ...	.20	.75	2.25
Hartwegii Giant, Sky-Blue .....	.20	.75	2.25
Hartwegii. Mixed Colors .....	.20	.65	1.50

LYCHNIS

(Perennial)

Tr. pkt. ¼ oz.

Chalcedonica. Fine scarlet flowers. 2 ft. .. \$0.20 \$0.50

Salmon Queen. Salmon-pink25 .65



Larkspur

MARIGOLD - Tagetes

Tall African, Double Fistulosa 3 Feet

An especially fine tall branching strain, bearing enormous flowers of the quilled type; valuable for cutting.

Orange All-Double. A strain of African Marigold which has come about 95% double. A superior strain for cutting. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.50.

All-Double Lemon. Same trueness to double type as All-Double Orange. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.50.

Burpee Gold. An odorless Guinea Gold, same deep golden orange color but considerably earlier. Fine for a spring greenhouse crop or for outdoor cutting if not too hot. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.50.

Mission Giant Yellowstone. Clear golden yellow. A new personality in Marigolds of exceptional merit. The plants grow about 18 inches high. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.75.

All-Double Mixture. Mixture of above. All-Double varieties. Tr. pkt., 25c; ¼ oz., 40c; 1 oz., \$1.35.

African, Double Carnation-Flowered

2½ Feet

This new type produces practically 100 per cent double plants. The loose, informal flowers are fluffy in appearance and very popular for cutting.

Crown of Gold. New collarette type. Color golden orange. Tr. pkt., 25c; ¼ oz., 40c; 1 oz., \$1.25.

Guinea Gold. Attractive deep golden orange flowers, 2 to 3 in., and very freely produced; fine for cutting. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.50.

Yellow Supreme. Bright lemon-yellow, loose petaled flower. Not quite as long stemmed as Guinea Gold. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.50.

Sunset Giants. This is a mixture ranging from deep orange through golden orange. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.50.

Double Carnation-Flowered Mixed. Tr. pkt., 20c; ¼ oz., 35c; oz., \$1.00.

Lieb's Winter Flowering. Mahogany-brown with golden yellow crested center. Tr. pkt., 20c; ¼ oz., 35c.

Dwarf French Double

1 Foot Tr. pkt. ¼ oz. Oz.

Butter Ball. Butter-yellow\$0.20 \$0.35 \$1.25

Golden Ball. Extra large flowers . .20 .30 1.00

Harmony. Center deep orange, surrounded by maroon-brown .20 .30 1.00

Lemon Ball20 .30 1.00

Pallida. Dwarf compact, pale sulphur-yellow20 .30 .90

Robert Beist. Dark maroon20 .30 .90

Sunkist. Golden orange20 .45 1.50

Spry. Yellow crested center20 .45 1.50

Striped. Extra select20 .30 .90

Dwarf French Double Mixed20 .30 .90

Yellow Pigmy. Lemon-yellow, 8 in. .20 .35

Dwarf French Single

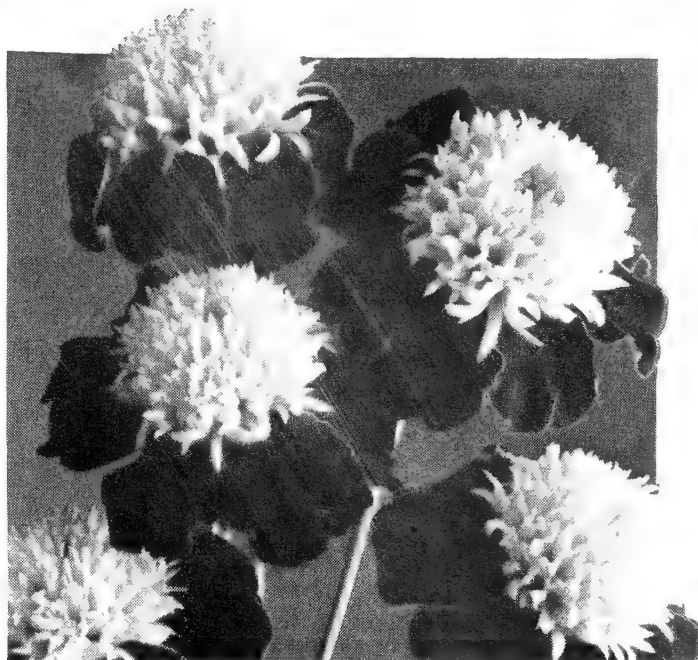
1 Foot Tr. pkt. ¼ oz. Oz.

Flash. New early flowering. Orange, fine for cutting and garden bedding\$0.25 .50

Legion of Honor (Little Brownie). .15 .25 .75

Tagetes signata pumila. Very dwarf orange20 .35 1.25

Dwarf French Single Mixed15 .25 .75



Marigold

MIGNONETTE - Reseda Odorata

Tr. pkt. ½ oz.

Ball's Forcing Strain\$0.35 \$0.75

New York Market20 .50

Machet, Golden Goliath. True gold color .20 .50

Machet, Goliath Red. Large red spikes .. .20 .50

Special Mixture20 .40

MOONFLOWER

Oz. ¼ lb.

Noctiflora. Large white\$0.30 \$0.90

MORNING GLORY

Tr. pkt. Oz.

Clarke's Early Heavenly Blue. A beautiful shade of belladonna-blue flowers...\$0.20 \$0.75

Scarlett O'Hara. Rich dark wine-red or deep crimson25 1.25

Pearly Gates. Large flowered pure white. .20 .85

NASTURTIUM, DOUBLE

Double Scarlet Gleam. Dazzling fiery orange-scarlet.

Double Golden Gleam. Especially adapted for window box culture.

Glorious Gleam Hybrids Finest Mixed.

Each: ½ oz., 15c; 1 oz., 25c; ¼ lb., 75c.

PENSTEMON - Beard Tongue

(Perennial)

Large bell-shaped flowers; blooms June to August; fine for the flower border and for cutting; can be forced in a cool greenhouse. Tr. pkt.

Sensation. The most brilliant and varied colors; many of them are beautifully edged with a fine contrasting color. 2 ft.\$0.35

NIEREMBERGIA

Tr. pkt.

Purple Robe. A fine dwarf deep violet-blue, blooms in 15 weeks from seed\$0.50

Hippomanica. An attractive lavender-blue, suitable for outdoor bedding. 6 to 8 in.50



Steele's Pansies

GIANT PANSIES STEELE'S GIANTS

Miracle Mixed. The flowers are of excellent substance, very attractive colors. Tr. pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; oz., \$7.50.

Super Swiss "400" Mixed. Grand in size, form, color and substance, in red, gold, rose, blue, violet, bordered, blotched and beautifully marked. Plants low and compact. Tr. pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.50; oz., \$9.00.

Jumbo Mixed. This superb strain of Pansies is of largest size, richest and most varied colors. Most desirable for cutting; ideal for selling in baskets. Tr. pkt., \$1.00; 1/8 oz., \$2.25; 1/4 oz., \$4.00; 1/2 oz., \$7.50; 1 oz., \$14.00.

SEPARATE COLORS

Adonis. Light blue and lavender shades. Tr. pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.35.

Coronation Gold. Dwarf, large flowered golden yellow. Tr. pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.50.

Gorgeous, Swiss Type. Finest all red. Tr. pkt., 75c; 1/8 oz., \$1.75; 1/4 oz., \$3.00.

Grand Duke Michel. Pure white. Tr. pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.35.

Madame Steele. Royal purple. Tr. pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.35.

Mlle. Irene. Copper-red. Tr. pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.50.

SELECTED PETUNIAS

Our Petunia seeds are of the finest quality, grown by the best growers in California, from selected plants, and are hand pollenized; no matter how careful the selection, you sometimes will find a few plants which revert to the old type; these usually bloom first. This is a natural habit of Petunias.

Colossal Shades of Rose

(All-America Silver Medal 1945)

The first Giant All-Double Petunia produced in America. These giant double blooms are up to 5 inches or more across on vigorous compact plants, and are especially valuable for pot plants. This blend of colors comes in rich rose shades, from salmon-pink through rosy pink. Tr. pkt., 500 seeds, \$3.00.

All-Double America

America is the all-double type, of medium size, 100 per cent Carnation-flowered, and rose-pink in color. An abundant bloomer from early summer to frosts; for bedding and pots. Uniform and true. Tr. pkt., \$2.00.



Dwarf California Giants

SINGLE PETUNIAS Dwarf Giants of California Supreme Florist Strain

A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats. This dwarf class makes particularly fine 3 and 4-inch pot plants for spring business. Seed for this purpose should be sown in January.

Dwarf Giants of California Select Mixed. This is the best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors. 1/2 tr. pkt., 60c; tr. pkt., \$1.00; 1/32 oz., \$3.50; 1/8 oz., \$12.50.

Dwarf Giants of California, Ramona Strain, Dark and Light Shades. A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open, well marked throats. 1/2 tr. pkt., 60c; tr. pkt., \$1.00; 1/32 oz., \$3.50.

Large-Flowering Ruffled Grandiflora

Generally more robust than the fringed and larger flowered—excellent for bedding. Flowers 3 to 4 inches in width. Height, 12 inches. Tr. pkt. 1/32 oz.

Elk's Pride. Largest and best velvety purple \$0.50 \$1.75

Dwarf Pink Glory. Extra large flowered bright carmine-rose50 1.75

Giant Steel Blue. Light bluish white with dark veins50 1.50

Pride of Portland. A shade lighter than Pink Triumph, with a white throat and somewhat more dwarf50 2.25

Romany Lass. Deep crimson, deeper throat50 2.00

White Cloud. An effective all purpose dwarf white with nicely ruffled flowers. Particularly well liked for pot work .. .50 1.75

White Queen. A fine white, dwarf, compact excellent variety50 2.50

Ruffled Grandiflora Fine Mixed50 2.00

Fringed. Choice mixed50 1.50



Petunia, Dwarf Lace Veil Fringed

Large-Flowering Dwarf Fringed Dwarf Erfurts

SINGLE DWARF FRINGED - 10-inch

For neat compact growth and richly fringed flowers, this class is most valuable for use as pot plants. Also highly attractive for bedding. Tr. pkt. 1/64 oz.

Elk's Pride Dwarf. Extra dwarf with large single fringed flowers of velvety violet.	\$0.50	\$1.50
Lace Veil. Pure white, large flowers, free flowering .....	.50	1.50
Setting Sun. Brilliant deep rose, dark throats, very free flowering .....	.50	1.50
Dwarf Erfurt Fringed Mixed .....	.50	1.25

SINGLE BEDDING PETUNIAS

Dwarf Bedding Varieties

This group is a dwarf, compact, floriferous and continuous bloomer, undoubtedly the most satisfactory bedding plant in cultivation.

Admiral. Most attractive dwarf blue bedding Petunia. Flowers are ruffled, adding greatly to their distinctiveness. Tr. pkt., 50c; 1/32 oz., \$1.50.

Blue Bird. Another good medium violet-blue for bedding. Tr. pkt., 30c; 1/8 oz., 60c; 1/4 oz., \$1.00.

Celestial Rose Re-selected. Definitely superior to the regular Celestial Rose, slightly dwarfer in habit and larger flowered. Unquestionably the best available strain of this fine pot plant item. Tr. pkt., 40c; 1/8 oz., \$1.00; 1/4 oz., \$1.75.

Cockatoo. Deep velvety violet-purple, with irregular-sized white spots and stars. Tr. pkt., 30c; 1/8 oz., 85c.

Glow. Bright rose-red, with lighter throat. Dwarf, compact ball-shaped. Very free flowering and true to type. Tr. pkt., 35c; 1/8 oz., \$1.50.

King Henry. Large flowers of a rich velvety blood-red color. Very free flowering. Dwarf compact habit. Tr. pkt., 50c; 1/32 oz., \$1.25.

Martha Washington. Flowers frilled and ruffled, 3 inches in diameter. Blush-pink veined rich wine-red. Tr. pkt., 50c; 1/32 oz., \$1.10.

Rose of Heaven Improved. The best strain on the market for borders and bedding. Perfectly uniform, fine rose-pink color; dwarf habit. Tr. pkt., 30c; 1/8 oz., 75c; 1/4 oz., \$1.25.

Rosy Morn Improved. Differs from the original in that the rose coloring is stronger and deeper and habit some stronger. Quite uniform and distinct in every way. Tr. pkt., 35c; 1/8 oz., 60c; 1/4 oz., \$1.10.

Salmon Supreme. Dwarf light salmon-rose. An attractive and rather striking color. Tr. pkt., 40c; 1/16 oz., \$1.25.

Petunia, Balcony Pendula

Highly suitable for window boxes. Tr. pkt. 1/8 oz.

Cornflower Blue. A violet-blue	\$0.35	\$0.75
Black Prince. Deep rich velvety crimson .	.35	.75
Rose. Fiery rose, select strain .....	.35	.75
Star of California. Violet, white star ...	.35	.75
Viola. Fairly dwarf deep purple .....	.35	.75
White. Pure white .....	.35	.75
Balcony Mixed .....	.35	.60

Heavenly Blue. An old favorite, and rightly so. Still the best silvery blue in this class. Resembles Celestial Rose in habit of growth. Tr. pkt., 35c; 1/8 oz., 85c; 1/4 oz., \$1.40.

Snow Queen. Our finest pure white bedding Petunia. Its strong spreading growth and free flowering habit have made it a favorite wherever grown. Tr. pkt., 35c; 1/8 oz., 75c; 1/4 oz., \$1.25; 1 oz., \$4.00.

Topaz Queen. A remarkable color combination of glowing carmine-rose with distinct orange-scarlet overtone. Medium large flowered and striking whether used for bedding or in pots. Tr. pkt., 35c; 1/8 oz., \$1.00; 1/4 oz., \$1.75.

Viola. Deep violet, dwarf, with a bright blue cast. A new color in the nana compacta type. Tr. pkt., 35c; 1/8 oz., 90c; 1/4 oz., \$1.60.

Nana compacta Mixed. A well balanced mixture. Tr. pkt., 25c; 1/8 oz., 45c; 1/4 oz., 75c; oz., \$2.75.

Petunia Hybrida, Bedding

This class is of vigorous growth and for this reason is suited to outdoor bedding where summers are most trying.

Flaming Velvet. Rich brilliant velvety blood-red or crimson flower. Tr. pkt., 35c; 1/8 oz., 50c; 1/4 oz., 90c.

General Dodd. This is a velvety blood-red, but differs in the growth. In height this does not exceed 10 inches. Tr. pkt., 25c; 1/8 oz., 50c; 1/4 oz., 90c.

Howard's Star Improved. Medium tall velvety purple with white star. Highly attractive and popular for bedding. Tr. pkt., 30c; 1/8 oz., 60c; 1/4 oz., \$1.10.

White King. Pure white. Tr. pkt., 35c; 1/8 oz., 75c; 1/4 oz., \$1.40.

Inimitable. Striped and blotched. Tr. pkt., 25c; 1/8 oz., 45c; 1/4 oz., 75c.

Radiance. A very brilliant and rich rose or cerise color, veined yellowish throat. Blooms very early and profusely, of uniform height and branching nicely. Tr. pkt., 40c; 1/8 oz., \$1.00; 1/4 oz., \$1.50.

Viola. Rich violet, compact and dwarf. The finest dwarf violet. Tr. pkt., 35c; 1/8 oz., 75c; 1/4 oz., \$1.40.

Choice Bedding Mixed. A very choice mixture which contains a splendid blend of color. Tr. pkt., 25c; 1/4 oz., 75c; oz., \$2.75.

PHLOX**Drummondi Nana Compacta**

Dwarf type for growing in pots or bedding.

	Tr. pkt.	1/4 oz.
Dwarf Fine Mixed	\$0.50	\$1.50
Star Finest Mixed .....	.50	1.50

Phlox Drummondi Gigantea

A strain of Phlox Drummondi with flowers an inch and a quarter to an inch and a half in diameter. It has a most wonderful range of color.

Art Shades Mixture. Large flowered mixture of pastel shades with white eyes.

Tr. pkt., 35c; 1/8 oz., 60c; 1/4 oz., \$1.10.

PHYSOSTEGIA - False Dragonhead

(Perennial) Tr. pkt. 1/4 oz.

Virginica. One of the prettiest hardy perennials. It forms dense bushes, 3 to 4 feet high; spikes of delicate pink tubular flowers

\$0.35 \$0.85

PLATYCODON

Grandiflorum. Large steel-blue flowers .. .20 .50

PORTULACA - Moss Rose

A very excellent plant for dwarf bedding or border work. Very easily grown.

Tr. pkt. 1/4 oz.

Grandiflora Double Mixed. Extra select \$0.25 \$1.00

Grandiflora Single Mixed25 .90

POPPIES**Papaver Nudicaule - Iceland Poppy**

Tr. pkt. 1/4 oz.

El Monte. Deep tangerine-orange. 2 ft. \$0.30 \$0.60

Gartford Giant Mixed. 2 1/2 to 3 ft.35 .75

Annual Poppies

Tr. pkt. Oz.

Shirley Finest Single Mixed \$0.15 \$0.50

American Legion. Single orange-scarlet.. .15 .50

PRIMULA**Primula Malacoides "Erikssoni"**

Tr. pkt.

Brilliant (Eriksson's Deep Red). The flower opens lavender but changes to a brilliant red in one or two days in a sunny greenhouse \$1.00

Pure White (Improved). A real improvement in a pure white malacoides. Flowers profusely on numerous stems 1.00

Glory of Riverside (Improved). True rose-pink, a strong grower and without a doubt the most valuable variety for all purposes 1.00

Eriksson's Special Mixed 1.00

PYRETHRUM

(Perennial)

One of the really good hardy perennials, valuable alike for cutting or planting in the hardy border.

Tr. pkt. 1/8 oz.

Hybridum, Single. Large flowering. Mixed 1/4 oz., \$1.25.. \$0.40 \$0.75

Robinson's Giant Hybrid Red. Fine for cutting 1/4 oz., \$1.50.. .50 .75

Semi-Double Mixture. An excellent strain. 1/4 oz., \$1.50.. .50 .75

RUDBECKIA

Tr. pkt. 1/4 oz. Oz.

Kelvedon Star. Brown discs \$0.25 \$0.45 \$1.50

My Joy. Orange-yellow25 .45 1.50



Salvia

SALVIA SPLENDENS

We fully realize the importance of Salvias to florists and are careful to arrange for our stock with an American specialist who supplies only fine plump seed.

Tr. pkt. 1/4 oz.

America (Globe of Fire). Plants grow about 18 inches high \$0.50 \$1.40

Bonfire (Clara Bedman). Erect habit—the old standby. 18 in.40 1.25

Harbinger (Firebrand). Of uniform type, about 15 inches50 1.40

Zurich. Dwarf very early scarlet50 1.40

Farinacea (Blue Bedder). 36 in.40 1.25

SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass.

Tr. pkt. 1/4 oz.

Emperor. Extra choice large flowering mixture \$0.20 \$0.45

Light Blue and Gold Improved. A rich light blue with gold veinings20 .45

Scarlet and Gold. A fine color. Height, 20 in.20 .45

SCABIOSA

Choice long-stemmed annuals for summer cutting.

Tr. pkt. 1/2 oz. Oz.

Blue Moon. Deep azure-blue ... \$0.25 \$0.95 \$1.75

Rose Cockade. Bright rosy lilac . .25 .75 1.25

Royal Cockade. Salvia-blue25 .75 1.25

White Cockade. Snow-white25 .75 1.25

Giant Hybrids Mixed25 .75 1.25

Scabiosa (Perennial)

Excellent perennial cut flower material. Larger flowered than the popular annual form, perfectly hardy, and early flowering. Seed germination sometimes slow and irregular.

Tr. pkt. 1/4 oz.

Caucasica, House Hybrids. Shades of lavender and blue \$0.40 \$0.90

Columbaria, Lavender. Delicate color35 .85

Choice Mixed25 .75

SCHIZANTHUS - Butterfly Flower

Tr. pkt.

Giant Flowering Hybrids. An extra select large flowered hothouse strain \$0.35

Compactus, Mixed. The plants grow dwarf and compact, making them suitable for pot culture .35

SOLANUM - Jerusalem Cherry

Hlavacek's Masterpiece. A compact type, red	Tr.pkt. 1/4 oz.	
	\$0.25	\$0.50
Capsicastrum Nanum. Small red fruit...	.35	
Cleveland Cherry .....	.25	.50

STATICE, PERENNIAL

	Tr. pkt.	1/4 oz.	Oz.
Caspia. Perennial. Large lilac ..	\$0.25	\$0.70	\$2.25
Dumosa. Clear silvery white ....	.25	.70	2.25
Latifolia. Small purplish blue ...	.25	.60	2.00

STOCKS

NON-BRANCING COLUMN

Immensely fully double close-spaced flowers, one 2 to 2 1/2-ft. spike per plant. This strictly non-branching strain is in very great demand by florists.

American Beauty. Deep American-Bauty-rose.

No. 16 Ball White Improved. Finest early pure white, with extra large florets.

Ball Supreme. Extra long, stiff stems and fine heavy spikes of rich silvery rose.

Ball's White. Sometimes tinged blush.

Blue. Rather deep lilac. Fine color.

Chamois Pink. Apricot or chamois-pink.

Gardenia. Finest double white.

Lilac Lavender. A very attractive, clear, bright lavender.

Malmaison Pink. Light Enchantress Carnation-pink.

Rose Pink. This is the popular clear rose-pink.

Ruby. Rich crimson-red.

Yellow Wonder. New rich cream-yellow.

Mixed Colors.

Any of the above: Tr. pkt., \$1.00; 1/4 oz., \$2.50; oz., \$9.00.

GIANTS OF CALIFORNIA

This is a comparatively new tall branching group of Stocks. Many growers transplant these Stocks about 4 inches apart in beds, and find that they grow to a height of 3 feet, having only a single central spike with a 15-inch stem of florets.

Golden Gate. Yellow.

Red Woods. Blood-red.

Sequoia. Rose-carmine.

Monterey. Pink.

Santa Barbara. Chamois.

Tahoe. Lavender.

Pacific. Blue.

Santa Maria. White.

Yosemite. Rose.

Any of the above: Tr. pkt., 35c; 1/4 oz., \$1.00; oz., \$3.50.

IMPERIAL IMPROVED BISMARCKS

An especially meritorious class; of branching habit. Very early blooming and producing a high percentage of doubles. 2 1/2 ft. Suitable for greenhouse culture or growing out-of-doors.

Chamois. Ivory-tinted rose.

Lavender.

Elk's Pride. Rich purple.

Lilac. Lilac-lavender.

Flesh. Delicate pink.

Rose. Deep rose-pink.

Golden Rose.

Shasta. Glistening white.

Fiery Blood-Red.

Any of the above varieties:

Tr. pkt., 35c; 1/4 oz., 90c; oz., \$3.00.



Dianthus Barbatatus—Sweet William

STATICE SINUATA

The seed of annual Statice is of irregular germination.

	Tr.pkt.	Oz.
Kampf's Tall Improved. Deepest blue ..	\$0.15	\$0.35
Lavender Queen .....	.15	.35
Rosea Superba .....	.15	.35
Yellow (Bonduelli) .....	.15	.35
Choice Mixed .....	.15	.35
Suworowi, Russian or Rat Tail. Excellent for spring cutting or pot specimens ...	.25	.90



Stocks, Double Giant Column, Gardenia

SWEET WILLIAM - Dianthus Barbatatus (Perennial)

There is always a good demand for these beautiful free-flowering old-fashioned favorites.

	Tr.pkt.	1/4 oz.	Oz.
Single Dark Crimson	\$0.25	\$0.50	\$1.75
Single Holborn Glory .....	.25	.50	1.75
Single Newport Pink .....	.25	.50	1.75
Single Scarlet Beauty .....	.25	.50	1.75
Single White .....	.25	.50	1.75
Single Choice Mixed .....	.25	.50	1.75
Double Choice Mixed .....	.25	.50	1.75
Dwarf Compact Double Finest Mixed .....	.35	.75	

THUNBERGIA - Black-Eyed Susan

	Tr.pkt.	1/4 oz.	Oz.
Mixed. Trailer for window and porch boxes ... 1/4 lb., \$3.00..	\$0.20	\$0.40	\$0.90

TORENIA FOURNIERI

Flowers are sky-blue, blotched dark blue with yellow centers

TRITOMA - Red Hot Poker

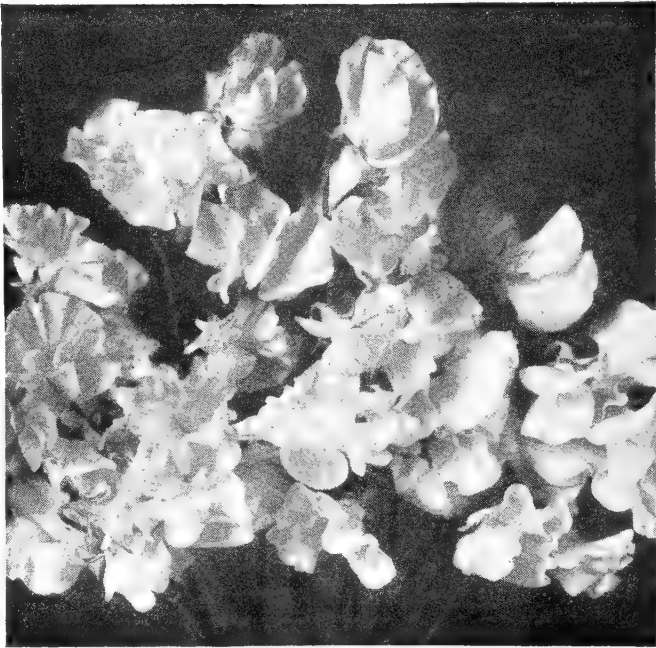
	3 Feet	Tr. pkt.	1/4 oz.
Hybrida Mirabilis. Blooms first year ...	\$0.25	\$0.50	

SWEET PEAS
Early or Winter Flowering

All the newer varieties are very strong growers and will produce heavy stems with four and five flowers on each. Early Spencers are also adapted for winter flowering in the open, when planted in the milder latitudes.

- American Beauty. A rich crimson-rose.
- Amethyst. Royal purple.
- Apollo. Soft salmon-cerise, long stemmed.
- Ball's Rose Improved. Rich deep rose-pink.
- Ball Rose Queen. The best rose-pink, long-stemmed.
- Ball Orange Improved. Clear deep glowing orange.
- Burpee's White. Giant white seeded.
- Blue Bird. A magnificent violet-blue.
- Bridesmaid. A charming deep silvery pink.
- Daphne. Soft salmon-pink; a fine color with long stems.
- Eleanor Blue. Long stem, sky-blue.
- Exposition Pink. Gorgeous rich pink.
- Fiesta. A new fine orange-cerise, on long stems.
- Fragrance. Large frilled lavender flowers.
- Gardenia. A dense paper-white, large duplexed flowers.
- Harmony. Clear lavender.
- Heather Bell. Mauve-lavender.
- Hope. Pure black-seeded white.
- Hiawatha. A clear deep rose on white ground; large.
- Josie. Long-stemmed, rose-pink.
- Lavanda. A pure clear lavender.
- Laddie Improved. Rose.
- Majestic Rose. Brilliant rose-pink.
- Mrs. Herbert Hoover. Bright blue; extra long stems.
- Mrs. H. S. Reddick. Salmon-pink.
- Pride. Large flowered cerise.
- Princess Blue. A belladonna-blue,
- Red Bird. Crimson-red.
- Sequoia. Rich golden cerise with long, strong stems.

- Shirley Temple. A new pink of great value.
- Treasure Island. A sparkling shade of golden orange.
- Triumph. The color is lovely soft lilac-mauve.
- White Harmony. Black-seeded white.



Spencer Sweet Peas

Price, all above: 1 oz., 40c; 1/4 lb., \$1.35; 1 lb., \$5.00.



Verbena

VERBENA
Hybrida Grandiflora

A magnificent strain of robust, compact habit and free blooming.

- Beauty of Oxford Hybrid. A beautiful rose-pink.
- Blue. White eye.
- Brightness. Bright rosy scarlet, white eye.
- Lucifer. Flaming scarlet self.
- Luminosa. Fiery pink shading of salmon.
- Lavender Glory. Large lavender.
- Pure White. Fine.
- Spectrum Red. Vivid crimson.
- Grandiflora Mixed.

Prices of above varieties: Tr. pkt., 35c; 1/4 oz., 65c; 1 oz., \$2.50.

VERBENA - Venosa

	Tr. pkt.	1/4 oz.	Oz.
Lilacina. Delicate lavender-blue	\$0.30	\$0.60	\$2.00
Erinoides (Moss Verbena). Purple	.30	.60	2.00

VINCA ROSEA - Periwinkle

This seed should be sown early to secure salable plants for spring.

	Tr. pkt.	1/4 oz.	Oz.
Rosea alba. White, rose center	\$.025	\$0.55	\$1.75
Alba pura. Pure white	.25	.55	1.75
Rosea. Pink	.25	.55	1.75
Twinkles. Pink with a bright red eye	.25	.55	1.75
Mixed	.25	.55	1.75

VIOLA - Tufted Pansy
8 inches

	Tr. pkt.	1/8 oz.
Arkwright Ruby. Dark crimson-scarlet	\$.50	\$1.10
Blue Perfection. Medium clear blue	.35	.90
Lutea splendens. Sulphur-yellow	.35	.90
Papilio, Deep Violet	.35	.90
Papilio, Light Blue. Blue and white	.35	.90
White Perfection. Pure white	.35	.90
Mixed	.30	.85



Vinca Rosea



Viola Cornuta, Arkwright Ruby

FLORISTS' ZINNIAS

Bodger's "Gold Medal" Zinnias for Cut Flowers and Garden

Few flowers have exhibited greater improvement at the hands of hybridizers than the Zinnias, and their improvement has been matched with a corresponding increase in public favor. For those getting started with Zinnias, it should be emphasized that the nature of the plants demands plenty of warmth. This is explained by the fact they are native of Mexico.

By sowing outdoors in May and as late as August 1st, in well enriched soil and protected with water, they can be had in fine shape right up to frost.

Bodger's Gold Medal Giant Double Dahlia-Flowered

The plants are of medium height, 2½ to 3 ft., very robust, bearing many strong stems of the fully double, huge flowers which resemble the show type of Dahlia.

Canary Bird. Rich canary-yellow.

Crimson Monarch. Deep crimson, flowers very large.

Dream. Deep rosy lavender.

Exquisite. Light rose, deep rose center.

Golden Dawn. Golden yellow.

Illumination. Deep rose self.

Luminosa. Bright deep pink.

Oriole. Orange and gold bicolor.

Polar Bear. Large creamy white.

Scarlet Flame. Bright scarlet.

Will Rogers. Loveliest, most brilliant scarlet-red.

Gold Medal Finest Mixed. Grown as separate colors.

Prices of Above Varieties:

Tr. pkt., 25c; ¼ oz., 40c; 1 oz., \$1.25; ¼ lb., \$4.00.

Double Lilliput

The Lilliputs are among the most popular Zinnias for cut flower use. The flowers are small, compact, and symmetrical, on strong stemmed, 1½ to 2 ft. plants.

Canary Gem. Canary-yellow.

Rosebud. Rose-pink.

Crimson Gem.

Salmon Gem.

Golden Gem. Golden orange.

Scarlet Gem.

Lilac Gem.

White Gem.

Pastel Mixture. Pastel shades.

Prices of Above Varieties:

Tr. pkt., 25c; ¼ oz., 35c; 1 oz., \$1.00; ¼ lb., \$3.50.



Zinnias

Fantasy

Most interesting of the newer Zinnia developments, the Fantasy type maintains its place as a reigning favorite among the florist trade.

Tr. pkt. ¼ oz.

Star Dust. Rich deep golden yellow . . . \$0.25 \$0.50

Wildfire. Dazzling scarlet25 .50

Miscellaneous Types

Crown of Gold Pastel Tints. Strictly a mixture of pastel tints and contains a wide color range, including soft yellow, old gold, light pink, apricot-pink. Tr. pkt., 25c; ¼ oz., 40c.

Gracillima (Red Riding Hood). Miniature bright crimson flowers about the size of Lilliputs. 1 foot high, splendid for bedding. Tr. pkt., 25c; ¼ oz., 40c.

Linearis. The plants grow about one foot high and about 18 inches in diameter. The foliage is a neat, narrow leaf. The flowers are a beautiful orange-yellow color. Tr. pkt., 25c; ¼ oz., 60c.

DU-BAY SEMESAN

It destroys the destructive diseases on the seed and protects them from the rots in the soil. Sprinkling of the seedling beds with Semesan solution effectively prevents damping-off. Recommended especially for seeds, bulbs, and Gladiolus corms.

Semesan (for Vegetables and Flowers). Small pkt., 10c; 2 ozs., 40c; 1 lb., \$2.50.

Semesan, Jr. (for Corn). 12 ozs., 55c; 1 lb., 75c; 5 lbs., \$3.00. 2 ounces treat 1 bushel of seed Corn, as a dust.

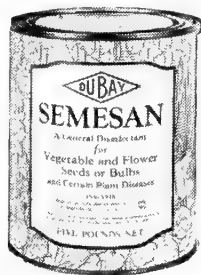
Semesan Bel (for Seed Potatoes, Bulbs, and Roots). 2 ozs., 30c; 1 lb., \$1.65. 1 pound treats 60 to 80 bushels of seed Potatoes.

Ceresan (for Wheat, Oats, Barley, Rye, and Cotton). 1-lb. tin, 75c. 2 to 3 ounces treat a bushel of seed, as a dust.

FRUITONE

For Better Set of Fruit or Seed. Spraying

flowers with Fruitone gives a better set of pods, especially in bad weather. Increases in crop up to 30% have resulted in field tests. Pkg., 25c; 2-oz. can, \$1.00; 12-oz. can, \$5.00.



ROOTONE

Reg. U. S. Pat. Off.

When Cuttings Are Rooted, Water with TRANSPANTONE

For treatment of transplants of all kinds; It contains the root-forming hormones, vitamin B-1 and other members of the vitamin B complex, important in plant growth. Pkg., 25c; 3-oz. can, \$1.00; 1-lb. can, \$4.00.

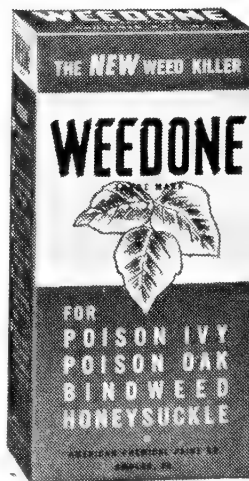
HORMODIN No. 1 POWDER

Designed primarily for use on Carnations, Chrysanthemums, Poinsettias. 1¾-oz. tin for 3,000 cuttings, 50c; 1-lb. tin for 30,000 cuttings, \$3.00.



WEEDONE

Sprayed on the leaves, Weedone kills the following weeds right down to the root tips. Poison Ivy, Oak or Sumach, Honeysuckle, Bindweed (Morning Glory), Plantain, Dandelion, etc. 6 ozs. (makes 3 gals.), \$1.00; 1 qt. (makes 15 gals.), \$3.00; 1 gal. (makes 60 gals.), \$9.00.



For Rooting Cuttings

2-oz. jar trial size (treats up to 3000 cuttings) \$1.00
1-lb. can growers' size (treats up to 30,000 cuttings) 5.00

SUMMER FLOWERING BULBS

AMARYLLIS

(Large Flowering Hybrids)

These bulbs will make handsome pot plants for window display during the spring. Light and red shades, mixed.

	Doz.	100
Select Bulbs	\$3.60	\$26.00

GLADIOLUS

Prices on bulbs are subject to change without notice.

Fine, well cured and graded bulbs. Strictly up to size and true to name. Prices quoted are subject to change. We carry a large stock of No. 2 size. If in the market, please write for market price.

Varieties marked (*) recommended for forcing.

	First Size	
	100	1000
Albania. Fine small white	\$4.00	\$38.00
Beacon. Red-salmon with cream throat. Very tall. Medium early	5.00	45.00
Betty Nuthall. Clear coral with deeper throat lines. Excellent cut flower	4.50	40.00
Charles Dickens. Purple-violet with deeper throat. Tall, strong growing ..	4.50	40.00
*Dr. F. E. Bennett. Peach-red, over- laid with scarlet	4.50	40.00
Elvira. A beautiful tall white	5.00	45.00
*Flaming Sword. Beautiful brick-red, tall	4.50	40.00
*Giant Nymph. Light pink with cream throat	4.50	40.00
Golden Dream. A fine deep, pure yellow	4.50	40.00
Gold Dust. Finest deep yellow	5.00	45.00
*Margaret Fulton. Coral-pink, to trifle lighter throat, tall spike. Early	4.50	40.00
*Maid of Orleans. Beautiful milky white with cream throat. Tall, sturdy grower with eight or more flowers open	4.50	40.00
*Minuet. Light lavender with ideal spike. One of the best	5.50	50.00
*Miss Bloomington. Six to eight large, perfectly placed, rich lemon-yellow blooms open at a time	4.50	40.00
Peggy Lou. Shrimp-pink with deeper tint of rose. Long flower head	5.50	50.00
*Picardy. The most popular of all Glad- ioli. Color is a beautiful light salmon.	5.00	45.00
*Red Phipps. Tall, nice spike of soft red, eight or more open at one time..	5.00	45.00
Rosa Van Lima. Pure self-colored light pink. Many flowers open at one time.	5.00	45.00
Snow Princess. A fine large pure white.	5.00	45.00
*Token. An extra early flame-salmon, clear yellow throat	4.50	40.00
Florist's Superfine Mixed	4.00	36.00

CALADIUM - Fancy-Leaved

Ten Best Named Varieties Per 100 \$20.00

CALADIUM ESCULENTUM - Elephant's Ear

Much used for bordering Canna beds or sub-tropical plantings.

	Doz.	100
Selected Size Bulbs. 7 to 9 inches	\$1.10	\$ 9.50
Extra Large Bulbs. 9 to 11 inches	2.50	16.00
Mammoth Size. 11 to 12 inches	3.50	25.00

CANNAS - Large Flowering
Dormant Roots

City of Portland. Pink. Very compact, almost dwarf, and of a very luxuriant growth. Leaves green.

Hungaria. 3½ ft. Pink. Leaves bluish green. Flowers large.

King Humbert. Scarlet flowers; bronze leaves. 4 ft.

The President. 4 ft. Immense flaming scarlet. The foliage is rich green.

Yellow King Humbert. 4 ft. Flower a deep rich yellow, softly spotted and blotched with bright red. Green foliage.

100 for \$6.50; 1000, \$60.00.

LILIUM REGALE

The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 to 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable Lily for outdoor planting.

	Doz.	100
7-8 inches	\$2.40	\$18.00
8-9 inches	3.00	22.50

TUBEROSES

	100	1000
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Single Everblooming. Our bulbs are se-
cured from dependable growers\$5.00 \$45.00



Gladiolus

INSECTICIDES AND FUNGICIDES

NOTE: All prices listed are subject to any and all governmental regulations issued for the purpose of governing the items herein shown. To the best of our knowledge, prices on supply items in this catalog conform to existing price established as of the date this catalog was issued.

ARSENATE OF LEAD

Dry Powdered, for dusting and spraying. 1 lb., 30c; 4 lbs., 75c; case of 12 4-lb. pkgs., Market Price.

BLACK ARROW 5000

A Pyrethrum Dust particularly effective against thrips, white flies, leaf rollers, midge, and will not burn or injure plants in any way. 2-lb. bag, 50c; 25-lb. bag, \$8.50.

BLACK LEAF 40

Is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully. 1 lb., \$1.90; 2 lbs., \$2.85; 5 lbs., \$5.80; 10 lbs., \$10.60.

BLUE VITRIOL POWDER (Copper Sulphate)

10 lbs., \$1.50; 25 lbs., \$3.00; 100 lbs., \$10.00.

BORDEAUX MIXTURE (Dry)

The best fungicide for cutting and preventing black rot, mildew, blight, leaf curl, scab, or other fungoid diseases on fruits and plants. 1 lb. will make 8 gallons liquid. Lb., 30c; 4 lbs., 75c.

CUPRINOL

No fungus and no insects will live on Cuprinol-treated wood. Magic on propagating benches and seed flats. 1-gal. can, \$2.90; 5-gal. can, \$2.80 per gal.

CYANOGLAS "A" GRADE

For moles, rats, gophers, and other ground rodents. (By express only). 1-lb. cans, 75c.

CYANOGLAS ANT KILLER

4-oz. spouted cans, 30c; doz., \$2.70.

CYANOGLAS CALCIUM CYANIDE "G"

Greenhouse fumigant. Aphis, white fly, thrips, soft scale and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs., \$2.75; 25 lbs., \$9.50; 100 lbs., \$25.00. Write for leaflet.

DEENATE 25W

A wettable or water dispersible powder containing 25% DDT, use 2-4 lbs. per 100 gals. of water, for most insect pests. 4-lb. pkg., \$1.75. Ask for booklet.

DOGZOFF

Breaks dogs of bad habits. Spray underneath your evergreens, and guard them completely against the depredations of dogs. Per bottle, 60c.

DOWFUME G

New rapid setting soil fumigant. Especially toxic to nematodes, eel worms, soil insects, millipedes, centipedes, pill bugs, etc. Permits replanting in 2 to 4 days. No waiting for root galls to decay. Permits one bench fumigation. Not injurious to nearby plants. Easily and economically applied. Water seal is only covering needed. 10-gal. drum, weight 112 lbs., \$27.50.

DOWFUME G APPLICATORS

Highly satisfactory hand applicators. Adjustable for varied dosages. Will give years of service. Each, \$20.00.

"D. D. T." SPRAY

Liberty's DETEX—12%. Correct dilution instructions on each can. Controls: Thrips, midge, leaf rollers, mealy bugs, leaf tyers, aphids, leaf hoppers, white fly. 1 qt., \$3.00; 1 gal., \$10.00; 5 gals., \$45.00.

DOWSPRAY 17

A new wet spray for control of red spider and thrip for those who prefer a spray over dusting with DN DUST No. 10 and Dust No. 12. Packed in three-quarter pound containers, the amount required for 100 gallons of water. 3/4 lb. pkg., \$2.50; case, 9 3/4-lb. pkgs., \$20.25.

DOW MIKE SULPHUR

More than 15 times finer than 325-mesh Sulphur. Wets instantly and is the preferred wettable Sulphur because of its fineness, high Sulphur content and improved adhesion. 1 lb., 30c; 4-lb. bag, 60c.

DOW MIKE SULPHUR SPECIAL FOR DUSTING

About half as finely divided as Mike Sulphur. Ideal for dusting. Goes farther and covers better than ordinary dusting Sulphurs due to its minute size. Particularly effective on Roses. 10-lb. bag, \$1.25.

DN SULPHUR DUST No. 10

Positively kills off red spider on Carnations. 10 lbs., \$3.00; 5 10-lb. bags, \$12.50; 100 lbs., \$25.00.

DN DUST No. 12

To control red spider, mite and thrips on Roses, Snapdragons, Gardenias, Carnations. 10-lb. pkg., \$4.50; case five 10-lb. pkgs., \$20.00.

DRY LIME-SULPHUR

For dormant spray use 12 to 15 lbs. to each 50 gallons of water. Lb., 30c; 5 lbs., \$1.40; 25 lbs., \$3.25.

FERMATE

Is highly effective against many fungi. It is compatible with summer oils, oil nicotine or lead arsenate. Use 2 lbs. per 100 gals. water. 3 lbs., \$2.00.

FISH OIL SOAP

For use as a spreader in using spray materials. Also as a wash on various plants for cleansing foliage. With nicotine sprays use 3 to 5 lbs. to 50 gallons. 25 lbs., \$4.25.

FLOWERS OF SULPHUR

A powder used to check mildew, dry rot and other fungous diseases. Price: 5 lbs., 45c; 10 lbs., 75c.

FLY AND MOSQUITO SPRAY D. D. T.

Stainless—pleasant to use. 1-qt. can, 50c; 1-gal. can, \$1.50.

FORMACIDE FORMALDEHYDE DUST

Control "damping off" of flower and vegetable seedlings. 5 lbs., \$2.50; 25 lbs., \$10.00.

GRAFTING WAX

1/2 lb., 40c; 1 lb., 60c.

GRASSELLI SPREADER-STICKER

For LORO and practically all sprays. Grasselli Spreader-Sticker is used with contact insecticides such as LORO and Nicotine Sulphate. Generally about 8 ounces of Grasselli Spreader-Sticker can be used to advantage with 100 gallons of properly diluted Nicotine Sulphate, LORO and other contact sprays. Pt., 75c; gal. cans (8 lbs.), \$4.95.

GRAPE AND ROSE DUST (HAMMOND'S)

A dusting fungicide. Basically a micro-fine colloidal sulphur compound that is vastly superior to most fungicides in controlling blights, powdery mildew and black spot. Non-poisonous. Price: 1 lb., 35c; 5 lbs., \$1.25.

HAMMOND'S COPPER SOLUTION

Ammoniated Copper Liquid-Fungicide for the control of fungous diseases. Gal. can, \$4.75.

HAMMOND'S DDT DUST

The miracle dust insecticide, for vegetables and flowers. 1 lb., 35c; 5 lbs., \$1.25.

KROP SAVER DUST No. 10

A Pyrethrum insecticide for control of insects on food crops. 4-lb. pkg., \$1.00; 50-lb. bag, \$11.00.

LORO

It is effective on aphids (plant lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly and leaf hopper. Its use is suggested on other insects where a contact insecticide is needed. Against chrysanthemum midge, mealy bugs, red spider, mites and thrips. Pt., \$2.00; gal., \$10.50; 5 gals., \$9.00 per gal. If available.

MOLOGEN

A safe powder to get rid of moles. Non-poisonous to birds and pets. 1/2-lb. pkg., 50c.

MULTICIDE

For aphids, leaf rollers, leaf hoppers, midges, tarnished bugs, white flies. Not available at present.

MOLE NOTS

Life saver for lawns and seed beds. Trial size, 8 nots, 35c; display carton of 12 pkgs., \$3.00.

NICO-FUME LIQUID

An effective spray when mixed with 500 parts of water. Death to aphids, green fly, spider, mealy-bug, thrips and other forms of flower, fruit and vegetable lice. 40% strength—1 lb., \$2.40; 2 lbs., \$3.50; 4 lbs., \$6.35; 8 lbs., \$10.75; 40 lbs., \$45.00.

NICO-FUME PRESSURE FUMIGATOR

Put up in 1/2-lb. and 1-lb. cans. Powder is now burned under pressure, giving better control of insects. The cans have a sparkler for lighting the powder. 1/2-lb. cans, 45c; doz., \$4.45. 1-lb. cans, 65c; doz., \$7.40.

NNOR

Gives high kill when used as a general greenhouse spray for red spider (in young, adult and egg), green aphid, leaf tiers, leaf hopper, mealy bugs. Gal., \$9.50; 5 gals., \$45.00.

NO-PY-RO

A synthetic insecticide for control of red spider, thrip, mealy bug, aphids, and white fly. Gal., \$10.00.

PARA-SCALECIDE

For treating peach-borer. Dilute 1 gal. with 7 gals. water. Apply late fall or early spring. Qt., 85c; gal., \$2.20.

PARIS GREEN

A poisonous insecticide in powder form; for insects which chew. 1/4 lb., 20c; 1 lb., 50c; 5 lbs., \$2.25.

RED ARROW

A non-poisonous contact spray that will not stain or burn tenderest foliage. Effective against red spiders, mealy bug, aphids and other pests. One ounce will make 4 to 8 gallons of spray. Price: 1 oz., 35c; 4 ozs., \$1.00; 1 pt., \$2.85; 1 qt., \$5.40; gal., \$11.00.

RED ARROW (SPECIAL)

For control of aphids, thrips, leaf tiers, and leaf rollers, which cause untold damage to Chrysanthemums, Roses, and other flowers in greenhouses and outdoor beds. Gal., \$12.00.

SCALECIDE

A dormant spray for scale. One part Scalecide is mixed with 15 parts of water. Price: Qt., 75c; gal., \$1.75; 5 gals., \$6.35.



INSECTICIDES AND FUNGICIDES—Continued

SELOCIDE

Kills red spiders. **Selocide** kills from 90 to 100 per cent of red spiders (*Tetranychus Telarius* L.) in just one application. **Selocide** also kills the eggs and it does not harm tender plants when properly used. Gal., \$3.00; 5 gals., \$13.50.



SLUG SHOT (HAMMOND'S)

All purpose, safe, dusting insecticide. Fortified with Rotenone, **Slug Shot** is powerfully effective against leaf eating insects. Price: 1 lb., 30c; 5 lbs., \$1.00.

SNAROL

Snarol—an attractive bait meal—will quickly rid your garden of cutworms, snails, slugs, sowbugs, earwigs, and grasshoppers. **Snarol** is a ready-prepared meal that you simply broadcast about plants and shrubs after you sprinkle them in the evening. 1 lb., 25c; 10 lbs., \$1.50.

SULPHATE OF IRON

Effective against chickweed. Harmless to lawns. Use $1\frac{1}{2}$ lbs. to 1 gal. water. One gallon treats 100 square feet of lawn. 10 lbs., 75c; 25 lbs., \$1.00; 100 lbs., \$3.25.

TARTAR EMETIC

For *Gladiolus* thrips—absolute control if properly used, 4 lbs. **Tartar Emetic**, 16 lbs. **Brown Sugar**, 100 gallons of water. 5 lbs., \$4.00. Write for prices on larger quantities.

TOBACCO DUST

Fine powdered tobacco. Used principally as a ground covering in greenhouses to repel insects. Price: 100 lbs., \$3.50.

TOPTOX

For thrips, aphids, red spider, tarnished plant bug, mite and lacewing fly on different plants. Qt., \$3.00; gal., \$9.75; 5 gals., \$42.50.



TREE WOUND PAINT

Prevents decay after pruning. This penetrating, antiseptic paint is not affected by heat. 1 qt., 85c; gal., \$1.95.

TERRO ANT KILLER

A syrup to be placed on chips of wood or cardboard. Ants will be quite active for some time eating the **Terro** and taking it back to the nest for the queen ant. The queen ant being destroyed ceases further propagation. Price: 25c and 50c per bottle.

TREE TANGLEFOOT (CATERPILLAR PASTE)

A sticky substance spread around the bark of trees to prevent creeping insects from climbing up the tree. Price: 6-oz. can, 40c; 1 lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00; 25 lbs., \$15.00.

TRI-OGEN

All-purpose spray that gives positive plant protection. Kills all insects (chewing and sucking), controls mildew and blackspot.

E Kit (makes 10 qts.) \$ 0.90

A Small Kit (makes 16 qts.) Protects 12 to 20 Roses for season 1.50

B Medium Kit (makes 64 qts.) Protects 50 to 80 Roses for season 4.00

C Large Kit (makes 32 gals.) Protects 100 to 160 Roses for season 6.00

D Estate Kit (makes 128 gals.) Protects 400 to 600 Roses for season 20.00

VOLCK, NURSERY

The scientific insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids, thrips. $\frac{1}{2}$ pt., 30c; pt., 50c; qt., 75c; $\frac{1}{2}$ gal., \$1.25; gal., \$2.25; 5 gals., \$6.75.

WEED KILLER (Hammond's)

Weeds, poison ivy, and all vegetation are easily killed with this highly concentrated (stands dilution with 40 parts of water), easy-to-use material. Simply mix with water, apply with a sprinkling can and all vegetation withers and dies. Do not use on lawns as it kills ALL vegetation. 1 qt., 50c; gal., \$1.50.

WEEDONE

See page 21.

FERTILIZERS FOR BETTER CROPS

The highest grade only. Guaranteed analysis. Prices net cash and subject to market changes. All F.O.B. St. Louis. Due to certain conditions we are unable to quote prices on some items at this time and when in the market please write us for price.

ADCO

Is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without the odor, flies, etc. Directions enclosed in bags. Price: $7\frac{1}{2}$ -lb. pkg., \$1.00; 25-lb. bag, \$2.25.

ALUMINUM SULPHATE

For making acid soil. Also used in benches that contain too much lime. 10 lbs., 75c; 100 lbs., \$3.15.

ARMOUR'S SPECIAL ORNAMENTAL 10-6-4

A concentrated fertilizer for lawns, trees, shrubs and ornamental plants. For garden or lawn use 100 lbs. for 50x100 ft. 100-lb. bag, \$3.75.

ARMOUR'S SPECIAL GROWERS MIXTURE

All inorganic and quickly available—4 per cent nitrogen, 12 per cent available phosphoric acid, 8 per cent potash. Before planting apply 6 lbs. per 100 square feet and work thoroughly into soil. For soil piles, mix 4-inch potful with each wheelbarrow of soil. 100 lbs., \$2.50; ton, \$46.00.

ARMOUR'S BONE, BLOOD AND POTASH

Fertilizer Mixture (Analysis 5-8-7)

For potting soil, use about 20 lbs. to a cubic yard of soil. It is excellent for Carnations if applied by the end of October or in November. 100 lbs. Not available at this time.

BONE MEAL 2-24

Best grade of steamed bone for general use. 2 per cent nitrogen, 24 per cent phosphoric acid. Used under glass or outside for nearly all plants. 100-lb. bag, \$3.25.

HARDWOOD CHARCOAL (Granulated Fine)

For mixing in soil in seed flats, cutting benches and pot plants. 50-lb. bag, \$2.10.

HYDRATED LIME

Used to neutralize acid soil on lawns and gardens. Use 50 lbs. for 20x100 ft. 10-lb. bag, 25c; 50 lbs., 60c.

LOMA

Use **Loma** for feeding Carnation, Snapdragon, and all greenhouse plants. 5-10-5. 100-lb. bag, \$3.75.

MILORGANITE

A unique plant food, scientifically prepared, free from weed seed and all harmful organisms. Easy to apply without danger of burning. For lawn or garden use 100 lbs. for 50x100 ft. 25 lbs., \$1.15; 50 lbs., \$1.70; 100 lbs., \$2.95.

MURIATE OF POTASH

The chief use of muriate of potash is the stimulation of root growth. Not available at this time.

NEW PLANT LIFE

A LIQUID PLANT FOOD. $\frac{1}{2}$ Teaspoon Makes 1 Quart of Complete Fertilizer. 3-oz. bottle, 25c; gal., \$3.75.

NITRATE OF SODA

The quickest acting and most effective source of nitrogen. It is available almost as soon as applied. 10 lbs. Nitrate of Soda, 75c; 25 lbs., \$1.20; 100 lbs., \$3.50.

PEAT MOSS (Granulated)

A moisture retaining humus for mixing potting soil. Large standard bale. \$3.95; $\frac{3}{4}$ bale, \$2.75.

PLANTABBS

A widely advertised fertilizer and stimulant in tablet form made especially for potted plants. Now contains Vitamin B-1. Package of 30 tablets, 25c; 200 tablets, \$1.00.

SHEEP MANURE—Pulverized (2% Nitrogen, 1% Total Phosphoric Acid, 2% Potash)

This is a pure, natural manure. It is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. 100-lb. bag, \$1.95; ton, \$38.00.

SUPER ACID PHOSPHATE (20% Phosphoric Acid)

Used for Carnation soil and other crops requiring phosphoric acid. 100-lb. bags. For Grain and Corn use 500 lbs. per acre. 80-lb. bag, \$1.80; ton, \$30.80.

SULPHATE OF AMMONIA

Highly concentrated, quick acting. Particularly desirable for lawns and gardens. 10 pounds covers 2,500 square feet or 50x50 feet. 100-lb. bag, \$3.50.

SWIFT RED STEER 4-12-4

A well balanced plant food for commercial growers for feeding and making potting soil. Use 5-inch pot for wheelbarrow of earth. For Grain and Corn use 500 lbs. per acre. 80-lb. bag, \$2.25; ton, \$37.00.

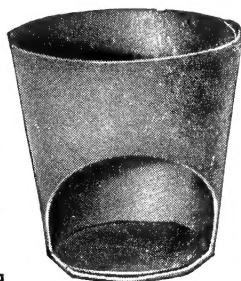
VIGORO

Is a specially prepared plant food. It contains all of the elements necessary to grow flowers, lawns, vegetables, shrubbery and trees. It is clean and odorless. Complete directions in every bag. 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.45; 75-lb. bag, \$3.00.

HAND TOOLS—POT LABELS—PLANT BANDS SPRAYERS AND SUPPLIES

NEPONSET RED FLOWER POTS

These Neponset Red Pots are made of specially treated paper intended for use in shipping plants which have been grown in clay pots.



Packed 1000 to case	Packed 500 to case
Per Case	Per Cas
2 1/4 inch.....\$4.55	4 inch.....\$4.30
2 1/2 inch..... 4.75	5 inch..... 5.70
3 inch..... 5.70	6 inch..... 7.35
3 1/2 inch..... 7.50	

NEPONSET GREEN POTS—For Growing

Size	Per Case	Per Carton	Price per
	Quan.	Shipping Wt.	Carton
2 1/4 inch	1000	16 lbs.	\$7.30
2 1/2 inch	1000	22 lbs.	8.00
3 inch	1000	28 lbs.	9.20

CLOVERSET PLANT POTS

An improved pot or container made of tough asphalt-coated laminated water-proof fibre stock, closely riveted so that it will stand much handling.

No.	Size	Standard heavy	Per 100	Per 1000
No. 0.	5 inch.	Standard heavy	\$3.00	\$25.50
No. 1.	6 inch.	Standard heavy	4.00	38.50
No. 2.	7 inch.	Standard heavy	5.00	46.00

F. O. B. St. Louis.

POT LABELS

Packed in cartons	Plain	Painted
4x7/8 inch, 1000	\$2.10	\$2.30
5x7/8 inch, 1000	2.20	2.50
6x7/8 inch, 1000	2.40	2.90
8x7/8 inch, 500	3.60	4.40
10x7/8 inch, 500	4.30	5.25

LABELS—TREE—Copper Wired

	Per 1000
	Plain Painted
3½ inches long, ⅝ inch wide	\$2.20 \$2.70

WEATHERPROOF PENCILS

For marking labels. Will not rub off or fade. Each, 15c; doz., \$1.75.

GARDEN STAKES

Packed in Cartons	Plain	Painted
8 x 7/8 inches—250	\$1.55	\$1.70
10 x 7/8 inches—250	1.95	2.20
12 x 1 1/8 inches—100	1.10	1.25

PLANET JR. GARDEN TOOLS

PLANET JR. No. 300A DRILL SEEDER

Weight packed, 55 lbs. Front Wheel, 15-in. diameter.
Net weight, 34 lbs. Rear Wheel, 9-in. diameter.
Capacity, 3 1/2 qts. \$22.75.

PLANET JR. SEEDER No. 4D

No. 4D Seeder is the most popular outfit of kind. Weight, 41 lbs. Price: \$21.00.

PLANET JR. No. 17 SINGLE WHEEL HOE

Equipment: Packed weight, 22 lbs. One pair of 6-inch hoes; three steel cultivator teeth; one large garden plow. \$8.95.

PLANET JR. No. 12 COMBINED DOUBLE AND SINGLE WHEEL HOE

Weight packed, 32 lbs. The No. 12 is the most popular double wheel hoe because the equipment is what the average gardener needs. \$12.95.

HIGH-WHEEL GARDEN PLOWS AND CULTIVATORS

No. 119. For those who prefer a high-wheeled cultivator we recommend this No. 119 Planet Jr. with a 24-inch wheel. \$4.15.

PLANET JR. SPEEDHOE

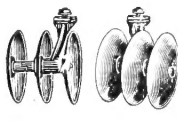
8-inch. Weight, 15 lbs. Push the Speedhoe as you do a lawn mower, and the revolving blades and scuffle blade do the rest. \$7.75.



Narrow
Cultivator Teeth
2775
Each, 40c



Cultivator Teeth
1395
Each, 40c



Disc Hoes
3550X/3551X
Pair, \$3.80

BIRD FIBRE PLANT BANDS

Designed for all-around use, especially for long growing periods. Ideal for Carnations. Nutrient treatment makes chemical feeding unnecessary for most plants, assures vigorous, well-balanced growth. A heavy-duty plant band.



BIRD'S VITA BANDS

Packed 1000 to Case

1 1/4x2 1/2, \$3.30;	2x2 1/2, \$3.65;	2x3, \$3.90;
2 1/2x3, \$4.20;	3x3, \$4.70;	3x4, \$5.80.

WOOD PLANT BANDS

Stapled, Ready to Use

	Size	Weight	Per 1000
1000	2x2x3	28 lbs.	\$3.70
1000	2 1/2x2 1/2x3	30 lbs.	3.90
1000	3x3x3	35 lbs.	4.25
1000	4x4x4	60 lbs.	5.30



SPHAGNUM MOSS

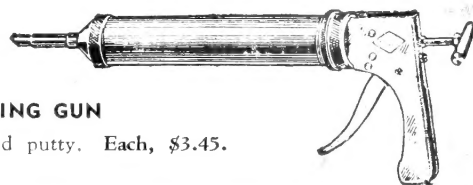
Extensively used for filling fern and Orchid baskets, mixing with potting soil, covering tops of pots to preserve moisture, etc. Bale, about 16 lbs., \$2.25.

VITAPANE

The latest development in flexible glass substitutes. 50-ft. rolls, 36 inches wide, \$6.50; 50-yd. roll, \$18.50.

GLAZING PUTTY—Gun Grade

A superior grade which will not dry out and crumble. Seals tight, remains soft and pliable. Gal., \$2.00; 5-gal. can, \$9.50.



SAFETY GLAZING GUN

Best for liquid putty. Each, \$3.45.

SPRAYERS AND DUSTERS—CHALLENGE DUST GUN

Holds 7 1/2 pounds of dust. Easily carried by strap over shoulder. Operates by crank handle. Powerful fan expels dust in efficient cloud. Model C2, Challenge, \$15.75. Model C3, Root Challenge, \$19.75.



DUST GUN

Stoutly made for long service. Easy to fill and operate. P. 1 Junior, \$1.50. P. 2 Jumbo, \$2.75.



GOGGLES

Protect eyes while dusting. Each, \$1.85.

RESPIRATOR

For mild fumigating and dusting. Each, \$1.50.

LOWELL SPRAYERS

PENNANT present the best in compressed air Sprayers. It has large capacity, superior construction, and safety features that make it a real "pennant" winner.

No. 46. 4-gal. galvanized tank	\$7.25
No. 46. 3 3/4-gal. streamer	6.00
No. 24. 2 1/2-gal. Lowell Jr.	5.00

LOWELL HAND SPRAYERS

IDEAL. 4 1/4-inch diameter, 4 1/2 inches long. Capacity, 1 full quart. Heavy tin. Large screw cap for easy filling. Each, 50c.

NU-DAY. 3 1/4-inch diameter, 3 3/8 inches long. Capacity, 1 full pint. Heavy tin. Large screw cap for easy filling. Each, 40c.

SENATOR is an attractively priced quart capacity continuous Sprayer. Adapted for use in homes. Each, 70c.

CHALLENGER. Capacity, about 3 quarts. A sprayer of large capacity for use with disinfectants and insecticides. Each, \$1.20.

LOWELL DUSTERS

No. 463. SENTRY is fine for use with all insect powders. Its convenient size makes it a favorite in applying roach, ant and various bug powders. Each, 40c.

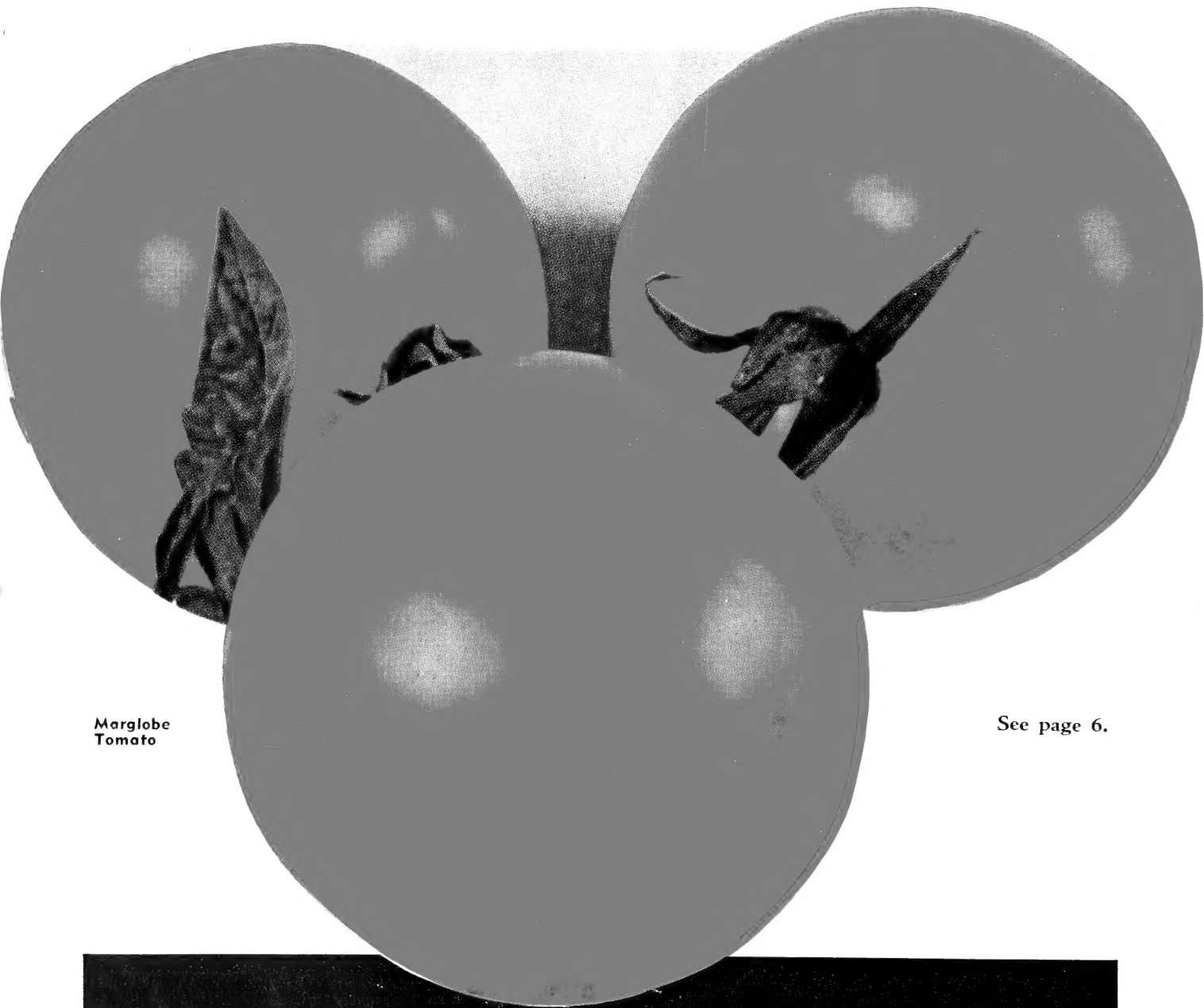
No. 765. ADMIRAL. With 2-ft. rod. \$1.30.

PARAGON SPRAYER

No. 3. Florists' Model. Sprays any insecticide or fungicide solution, disinfectant, whitewash or water paint, easier, faster and better. Kills parasites on plants in greenhouse and in the field; destroys lice on poultry and prevents nits from maturing. Continuous agitation keeps solution from settling in 12-gallon container or clogging nozzle. \$25.95. Complete with pipes, hose and nozzle. Two-wheel truck if specified.

Selected **VEGETABLE SEEDS**

Pages 1 to 6



**Marglobe
Tomato**

See page 6.

A. H. HUMMERT SEED CO.

2746-48 Chouteau Avenue

ST. LOUIS 3, MISSOURI